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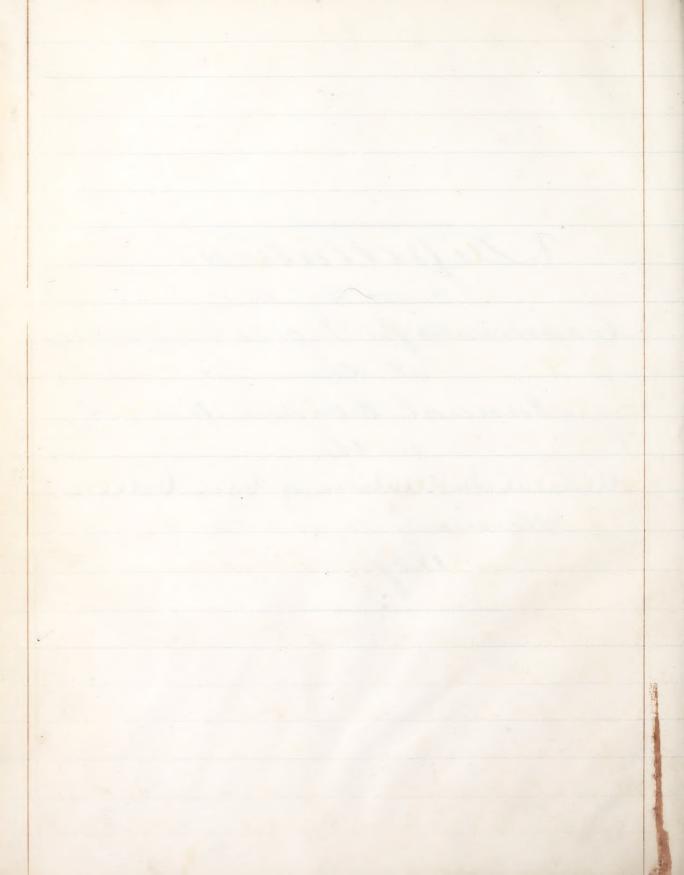
Differtations
read by the

Candidates for Degrees and Licenses,
at the

Annual Examination,
in the

Medical Institution of Yale bollege,

Danuary 30, 21 & 22,
1847.



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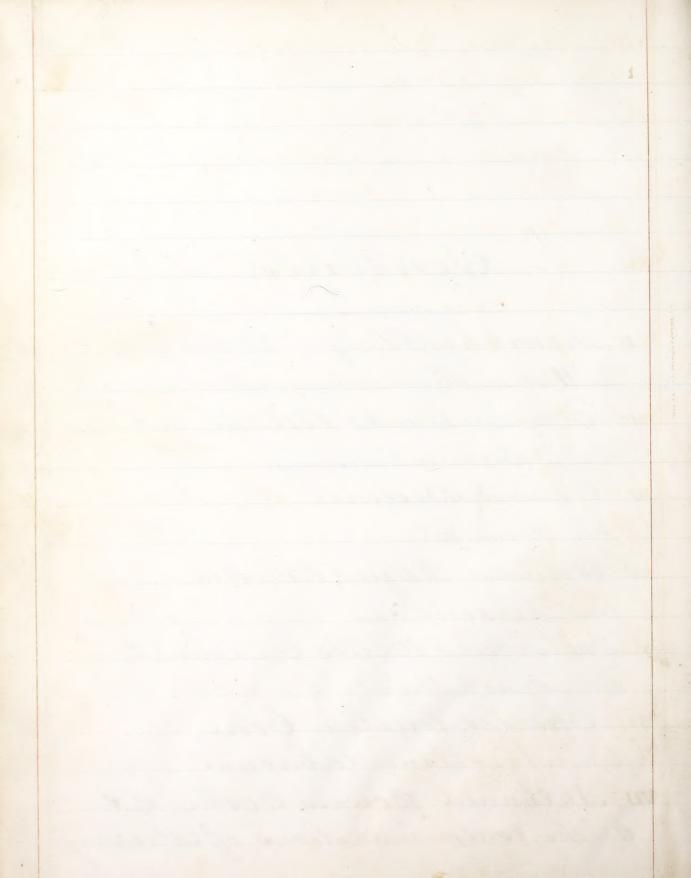
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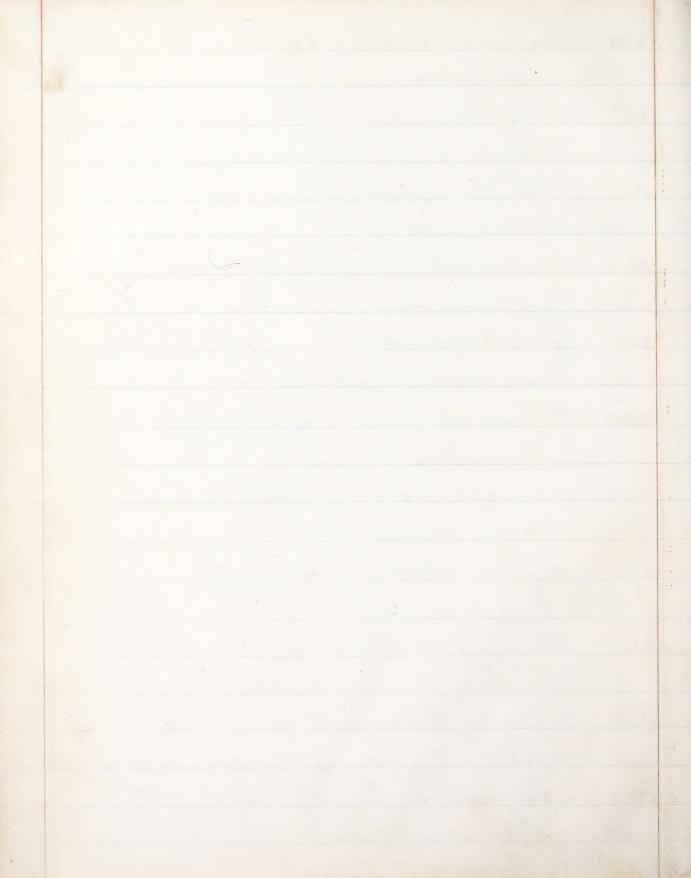
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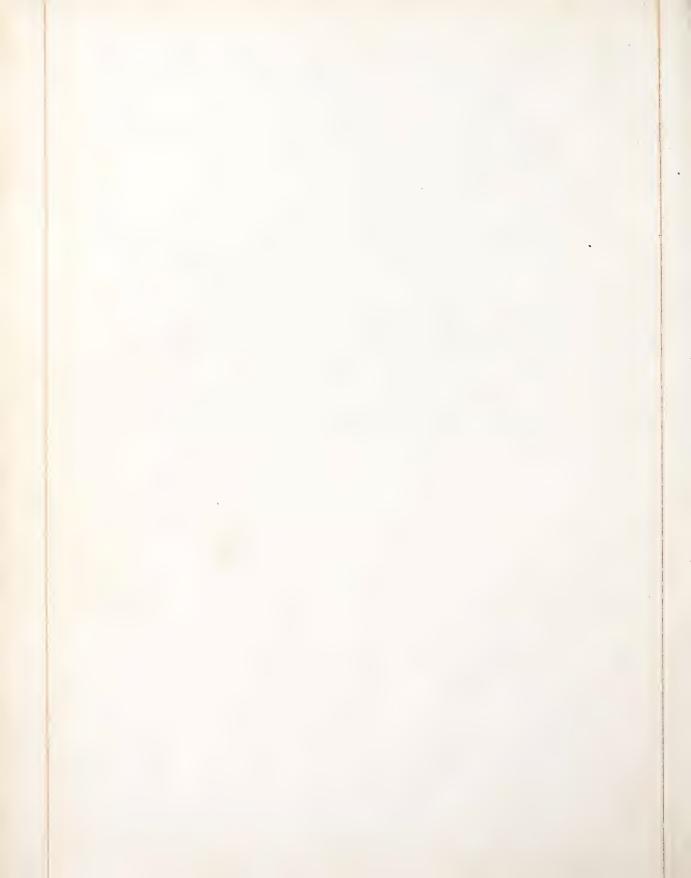
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Sifsertation

on

Mirine Himorrhaye after delivery.

Jimothy Philps Burs, p.

Gerestlaun,

bandinute for the Degree of Doctor die Medicine.

In the year 1776, the late emment in . E. glen, puricished an essay whow that form of memorrhage which precedes the with of the full-grown feetus; in which he divided uterine homovshage into two clapes, unavoidable and accidental. duaroidavie næmovnhage is hat some which occurs when the saccenta is attucked to inac to the winter, with in silache: wholy or in part, by the matural dilatation of the retires, during the lat. Les accouthes in the ilities, on the care staces a missier; thus were une on un unuvordatie namornage, som the vien mosethe or the replicate repeat. The prove of necessaring! worth of week interest, and great macheal imporitance, it is not my intention now to describe, and into the second exceidental homowhage is caused, in hi haccula song allached in its

natural setuation, whom the body or fun iles of the uleris, becoming actached, by any accidental cause This class is also shoulded into two; had accurring before, and but after the delivery. The power of these divisions well also be paped over, as not belonging to this raper, but only serving is an introduction to the next cias Mierene hamovrhage after delivery. I his journe of removelinge is a most prequent allenceant whom the surturient siate, frequently threatning the life of the patient. Provaine after the wirth of the child and visore the expulsion of the pincenta, is she chiefly to the separation of the placente to agreater or les extent from the uterine surface, the uterus not contracting so as to close the mouths of the bleeding venels; this state may wise from the following eurses

orling of the atomer; liviquear contraction; iloried reclusione or the pracental men. or the fatal membranes to the utims; or diora plured Polacenta er lone of the actions, usually occurs in those women who have borne many children, where the uterus has been acting really during the servious it ages of inbour; in ingering cuses; where the salunt had been derivered with instruments in which the sowers of life we deprepared, and the everyy of the uterus worn out; it may aiso recar show the loo joverble aboutaction of the child from the uteries leaving caving that organ in looked relaxed and stability state i realment, the first indication is the re moval of the pracenta from the utern, so as to actor the learmanent contractions to take side in over as sobible, and for this purpose Or vicence C Mare by the hand of the shyician grasting the tumor finely and at

the same live queing a dort or aqueezing motion will inequally induce the contraction of the uterus, and expulsion of the inducenta. Fretion over the asdominal tumor is a walmable adjuvant to other remedeate means. bold also may we applied by means of cloths wring out in vinegur and water and field over the abdomen and labere. The injection of water into the umbelical verus, has been recommended and is no doubt a valuable remedy These means failing on the flooding becoming profuse, the introduction . . . hand noto the interies and removal of the placenta should be attempted The hand and arm to be used and this should be the left generaly) is to be bared and lubriouted . Then the suite to it fugers and thumb being guthered up into the form of a cone, are to be gently indimented into the vagua and carried curefully forward unill the hand is within the cavity of the uteries;

then wing the fines as a quede the position of the placenta is it be attituded and the surgers carried between the marine the selecter until it is enterely separate and within the grasp. The hand i hould not in withdrawn well aslaura to remain water matur apello it with it's contents, which it will do from the irritation of the hand bying in contact with the lines imentonine. The contraction may be hustened if landy, by irritating the membrane with the end of the funger I requiar contraction is the accord cause of this hower of namourhage. This recess from the uters having reted wer endto expelling the child by one or low pains, and under the same irregular action has contracted around the inflacenta; when improper efforts have been made to remove the placente by jullung or reching at the fines. Einer all the sibers contract together or some are contracted while others are delated instead of

The symplous are two or three pains following such other in salid sucception soon after with; the ulcrus acting shoringly while the placenta does not descend within reach of the finger; the ulcrus feeling large and hard when examined externally

If the ploading be inconsiderable the munual operation should not be resorted to immedialely, but beinged untile milder means have

went is differently stated by different writers, but the standard authors of the Invescut day limit the line one to two hours after delivery External means are of little avail in this form of retention

Opine in small doses is the most efficient article for procuring the relaxation of the irregularly contracting fibres, it should not be used in large doses lest it should prevent the perma-

of the patient

If adhesions coexist the hand must be into

Blood-letting has been recommended by some, but
Beaus of than thinks it returned only when convulsions or apoplexy supervenes after the birth of the
thild. Ergot of Poye has been used by some but
deprecated by others logether with all those substannes which give tone to the uterus.

Foregular contraction is of various kinds, some hims sometimes in constitutional, at others angular: and some himes in contraction contract, forming the hour-glab contraction.

Treatment, if there be no phodoin and amount may be administered in small doses at short intervals, but it is in greates honorrhage comes on the manual operation must be resorted to.

the sand and rem being intooicaled and the fingers without which the form of a come are to be suped. to me is deri which is to be delated by a slow boring motion, until the hand is pully within the cavity.

the placenta is then to be detached and the whole mapexamined to apertain that no part remeins adhereut; when the whole map if fully within the hand it may be allowed to be expelled with it's content. If the uteries takes on such violent action as to offer. an insuperable barrier to the introduction of the hand, the patient should be placed under the influence of opine and the attempt renewed as soon as the uterus again begins to act, as the longer after this it is defered, the greater difficulty will be experienced from the permanent contractions Another form of irregular contraction is the too rapid closeure of the os uteri during the papage of the placenta detaining it partly in vitero and partly in vagina. A carefull and easy dilutaion is all that is necessary for it's relause

Potention from Morbid adhesion of the placente to the uterine surface, is caused by a deposition of coagulable lymph between the placenta and uterus, probably a consequence of inflamation of the living membrane of the uteru occurring during pregnancy

The silvision may vary in extent and degree of intensily, in extent from the size of a sixpense to a uniform. wherein throughout it whole extent, in degree from that which is so slight as to be easily over-come to one so shong and intimate as that no line of demarkation can be obserwed even upon desection

Symptoms, if after the birth of the child, the viacereta does not sescend into the vagina although the uterus remains tolerably active; it about pulling the sinuis registry where his object and suddenly ielling go it was back with a serk we may auspect morned and history, and it impossible to secie, with certainly except by rafting the hand into the uterus

Irealment, is the manual removal of the placenta; and the only mosted question the manner of affecting the separation.

Some advise the fingers to to paper behind the map as before described, and others that the fingers be expanded over the whole map, and the edges agreemed toward the centre.

Those who advocate the latter method object to the former, lest the attime membrane should be wounded by

the ends of the fungers or the funger nails: those who advise the former object to the latter, lest some pertion of the placenta should be left adherent to the utius:

Epian was been recommended to allay the excessive irritability which is apocuted with uterine homorrhage to procure if not acepation an alleviation of the symptoms Absolute rest should be enjoined upon the patient and a horizontal position

adhesion so much so as to suffer from this cause in almost every pregnancy; it becomes then important in some way to obviate this tendency, for this purpose quietness, rest, attention to the bowels and the occusional abstraction of blood seem to order the best chance of succept.

It mortice adhesion some trine takes place between the membranes and the decided or intermersurface in the vicinity of the placenta producing retention This adhesion should be treated the same as that of the placente, and its separation is generally easy of accomplishment Divruptured placenta. "Then any portion of the placenta insist in where the palane will we harvised with will we harvised with willest after fairs, preventing sleet, and cousing specious inclusion; the same second more and more provided and at last almost incepant.

On the el salion of the serst violent pit of flooding the discharge is involvate, with the occusional expulsion of coaquia.

In the course of two or three days, the sischarge vecomes for soon notural; it assumes a sameous character, of a dark brown color, and putefient, and with it are descharged heads or placente.

of a febrile character, whereod in by rigors, the pulse becomes rapid and general, small, with heat and dryness
of shir; unmoderate thirst; occasional vomiting; the tongue
is white and loaded, or red, dry, and shining, erratic pains
thooling from hip to hip, or in the region of the diaphrague in redeing respiration; the bowels are torpid
at first but after a time become relaxed so that it is
dispicult to controle the discharges. In this stage

describes; the abdomen swells; low delirium supervenes, the tongue apunes a typhoid appearance; the extremeties become cola; the seces and wrine are voided involuntarely; subsultus tendimum comes on, and the patient sinks
in ten or twelve days after delivery.

Howe times the putric map is thrown off, giving almost instantaneous relief to all the symptoms; at others they do not apune such violence of form, but instead a surulent descharge almost sevoid of smell flows from the vagina and with it small fillineals of the placenta.

This discharge securally occurs on the third or fourth day after delivery and is a very savorable symptom, leat he sel-down following its formation.

Some times the remaining sortion of the Macenta forms a mencheus for hydatellinous deposits; and sometimes it becomes organised still retaining its connection with the uterns

Treatment, the homorrhage is to be treated the same as the other forms of hamorrhage after its repution the treatment must depend whom the violence of the symptoms

The namels must be regulated, evacuated of torpics, checked if received; the verilability of the stomach may be allayed by efferospant droughts and sectative accessions.

be administered, but not so as to check the after pains as they may cause the expulsion of the offending map.

Bleeding from the arm has been used but has now nearly passed out of use:

Secones to the aternice region has been attended with favorable results. Counter irritation has veen applica to the scal of the exaction pains, but more venefit results from heatment of the primary affection

Reciel is often obtained by injecting warm water into the ulerus if the os utere is not morbidly sensative; if so the vagina should be washed out every three or four hours; a weak solution of chioride of line or chioride of sode is often a good substitute for the water.

When the symptoms of excitement have passed into those of depression, wine, alter, ammonia, back, and the aromatics may be used but their efficiety for restoring the system to health is inconsiderable

He amorrhage after the birth of the placenta, or rather after the extraction of it from the uterus in consequence of along of that organ, the woman is hable to accountinueance or return of homorrhage, wing to a want of wultraction in the uterine fibres.

This may occur from any of the causes which produce atong of the uterus; as relaxed habits; bearing many children; hugering or instrumental labours; &c.

This form of hamorrhage may be either external, or interned, and concealed; external when the blood flows freely from the vagina, and is discovered on the linen; concealed when it flow is checked in correlate, or any obstruction in the vagina or uterus.

Latent homorphage is the most dangerous, the pabesit sometimes lossing a dangerous quantity of blood, before the attendants are sware of her situation. In some cases the uterus contracts toterably well in -

medialely after delivery, and after a time relaxes, contraction with exhaustion until the patients with exhausted; therefore frequent examinations should be made the first nour after par-

durision and the belief should not be left with the practitione is satisfied that Summanent contraction has taken stace

placente under morbed adheren, and there is the same in probability of their natural expulsion; here the manual operation is to be resorted to.

Symptoms are the loss of who in the checks and lips; the pulse flugs; sainting supervenes, with frequent sighing; the weathing becomes baborious; the extreme his wal their warment, iaclatation, and some times voucing supervenes.

Then voucing does come on it is a favorable symptom, showing that the nervous system does not participale in the general torpos, and the exertion of voucing has a shong lendency to bring on iterine contraction

The deagnosis of external from relieval homorrhage is easy and simple; as if Lood is found upon the lines or on the bed is is obvious that the homorrhage is external; but if on the contrary the woman shows symptoms which lead to the suspection of homorrhage while home is discovered external; if the allow abon external examination feels large and hard, and gives the seniation or containing a bluid;

if it becomes harder upon pressaire, and blood paper from the vagua with a gurgling noise; the case is evidently one of conceal-ed hemorrhage.

Treatment; the first indication is to emply the uterus of its contents; if the powers of life are depressed they may be aroused by the judicious use of atimuli

Prefure and the apprecation of cold will often prove sufficient Though they fail estringents may be rejected into the uteries; iced water; vinigur and water; stuffing the vagina and as uteri with clothes wring out in vinegar; the introduction of an imperfectly quatered lemon. Astringents have been objected to by some lest the uterus or its veins whould take on inflamation from their ust; but the general practice of physicians in this place and vicinity is to introduce an alumn plug into the uterus, and allow it to remain untill cast off by the contractions; nor do the unpleasant affects aprihended follow its use. The introduction and inflation of a bullock's blad? der, has been recommended; but this can not aid the contraction of the uterus, which it should be our object to produce. Compression of the abdominal arthe has been much land-

ed by some, and may be succepfull where it can be applied.

The afflication of the child to the weast, is a very obsiderable and means of the aterns.

The surrenal acids in conjunction will other remedies, act as gratifule relargements, but are of little avail when used above. Theyou of Stage has very used with great success, on account it its streetie action referre the aleris.

As a last resort, the hand may be cultoduced into the aterns to provoke contractions by direct irritation of the alerian parieties.

Uransfusion of blood from a health individual, into the circulation of the surking patient is the last resort.

It is admisable only in those cases, where the enterior has continueled; so as to preclude the possibility of any further homorohage.

Mode of Faus fusing, a syringe should be provided capable of containing three or four owners, it should be of braff lined with his, are right, and free from oil; one or two percins, (male rather than finale from their left liability to faint) should stand ready to supply the blood; she arm of the patient should be bared, and one of the views at the bend of the elbow dipected wome its connection for a little distance, and an open-

ing about a line in length made in it; the blood is then to be deaun from one of the justanders in a mili stream into accorded so sel and socorred as it hows, into the squings meated to the jurder degree; the syringe is then to be raised to a perpendientary and the piston slowly properled governed to extend my in this may be in the syringe: its point is then to be inserted into the oriefect in the justicals vein and the blood carefully propelled toward the heart.

The sheam should be carefully sailed to the diminished action of the heart and arteries, lest being too forcibly

Whe stream should be carefully smited to the dimenshed action of the heart and arteries, lest being too forcibly thrown in it chook the heart in its action and cause suffication.

Jy in the other hand the blood is thrown in too slow, it may slaguate and thus be rendered unfit to sustain life.

The quantity should vary with the state or the patient each syringe-full being carefully watched, and its effects noticed; twelve or fourteen owners is thought by authors generally, to be all that would be required by any case.

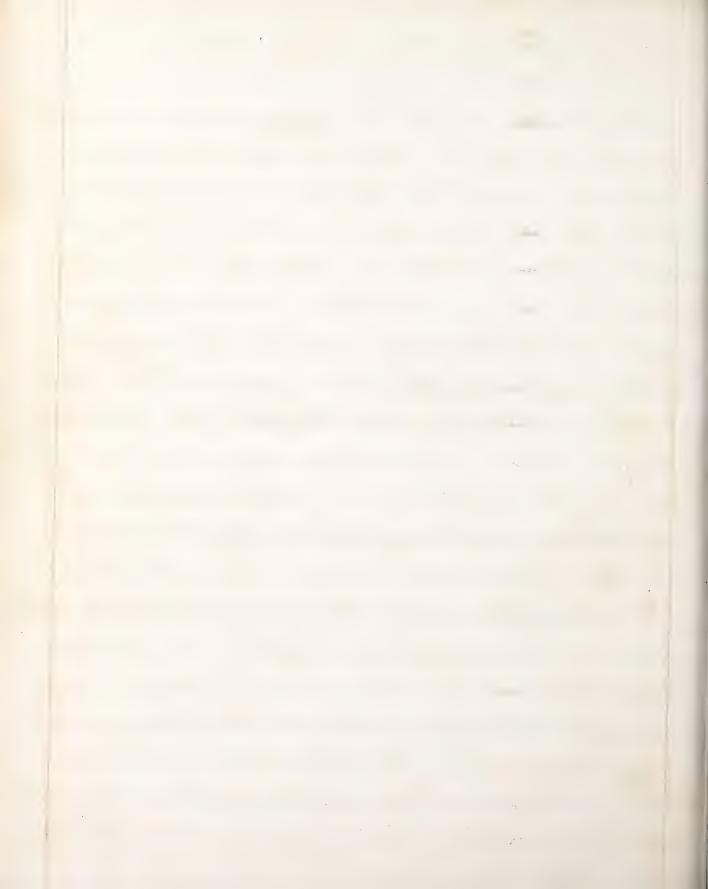
Vimothy, Sheets, Diero 32



11.

Differtation on Delirium tremens.

Obenezer Banks Belden B. A.
Of Flairfield,
windidate for the Degree of Doctor in Medicine.



## Delinium Femene

It would almost seem as if the disease under present Consideration ben Especially appointed as a penalty to wait duricity apon the Sen of Sountenmele ; for whatever may be said of the alleged production in colain san cases by other agencus Than that already adverted to, all are ready to agree, that the entemperate in the use of in love caking + more Especially Spiretuous lequors are eta prin-Cipal, \_ almost if not altogrether, the Lole bectime. Whether, ended, The delease is Ever induced by other articles than accorded in a Controverted question, -Some totele Confederely maintaining that general Deliraum Bernene is wetweend only in Sour Rande, while others again all est that other Substances, as Opium for Example, are a dequale to the production i and in Confirmation of Such views Cases are cited as occursing in persons in no wile addicted to the use of entox cating beserages. It deserves however to be rememor bend in Commexion with this subject, that it is not always Easy to determine with absolute Certainly whether persons

well reputed among Their neighbors for temperate habite are deservedly to reputed, Since it not very infrequently happene That individuals, more Especially among the teller Classes, Shielded by the cucumstances of their rank + station from bulgar Scrubing, are found to have been addicted. To the immoderate use of intoxecating, for a lingth of liane toutout having Establish! in the least degree a character for intersperance or being arrail & even by the brack of Sulpicion. In this way, possebly, is to be explain a some inclances of the occurrence of this disease Supposed to be Entirely removed from the action of the ordinary causes which operate in its production + more reprecially when we take ento a count the well-known fact that the long-continued use of alcohol in quantities short of intoxication is even mon efficient in the production of the affection than occasional fets of intoxication with intervals of abstiniace between. \_ Leaving the de cision of this question however, to others more competent for the tack, we pass to The ordinary Exceling causes of this disease, - a state of The System having been enduced, by whatever me and, favouring its access In a Constitution fredespos? I to the disease, whatever

operates to make a Strong + Ludden impression upon The Lyclim may serve to develop the disease I the intensity, touch which the exceling cause with region to be applied wito vary week the degree of predisposition. It may be a single butest debauch, more especially if directly lac-Cuded by a fudden abstraction of accustomed Stimulus, or other depressing Cause; great losses of blood, the Couse quince of injuries or otherwise & excession alvino Evacuations; long continued abstining from food; the impression made whom the Lyclim by the action of other diseases Causing this to lupero ene whom the previously exesting dilease or to follow as a seguel is the shock produced to the System by pactares Fother injuries: Such are among the Common Exciting Caules which, acting singly or as may be, Several of Them in Concert, are observed to produce The disease in persons who by long-continued excesses have render & them-Selve liable to its attack. The Shock anding from fracture in particular, derever to be eneution a as piculearly from to develop this disease in the class of Subjects of which we speak. I knowledge of this fact should lead The lungeon to be on his quard in such call I ready to-de-Izet the first indications of the approaching malady in order

or at least to metigate its severely by the imployment of the disease or at least to metigate its severely by the imployment of appropriate treatment in its Early stage. The disease Supervising afore injuries had been called Solinium Franchicum— to all probability our the same disease, the injury being diseavering of we higher Coasideration as Concerned in its production than as an exciting Cause; inasmuch as the delicase so denominated seems chiefly to have occurred in presons of intemperate habite,— Is have been characterized by resentially the same symptoms to been successfully healed by the same symptoms to been successfully healed by the same success.

The approach of the die are in announced by synthone of general in disposition, — diminish a animal
temperature, in particular a cold of clammy state of
the extrinities, — anonyia or positive loading of food, —
bertigo, — a sense of oppussion at the fractordia, — in
Some instances, a and a + someting. At the same time
the appearance + manner of the patient is observed to—
ander go— a marked change; his countinance is anxious
t dejected; his spirite are much depused; he is troutled about his affaire, sight frequency & is distribut
and for stodings of soil. A disenchination to plush

is Early manifested + Even before the obstinate pervigelium which forms so marked a characteristic of the delease in an after stage is fully Established, - Though The patient may Sleep, his slumbere are transient + distart ed with harassing drame. The pulse in the Commince ment of this disease, as some say, is invariably slow, as most concar in Laying, Laft + compressible. The longer I worth, more or lies fund, + is prequently trimulous. The intestines an Commonly rather horpid, though with such to this, no uniform State is invariably fresents The Min, over the Surface generally to Expecially whom the Exturnities, is Cool, as already noticed. It is also moist Lie backed in a profuse Sweat apon the most trivial Ex-Estion. This however is more Strikingly manifest in the more advanced stages of the disease. As the decare progresses there is an aggravation of the Symptoms generally which have been mention a tout the addition of others were decidedly indication of its charaction. There is in creased restisences + watchfulness, -Commonly a desir climation to be down + disposition to be moving Continually from place to place. The pulle en creases in frequency - the hands be come trimulous.

The falunt beliage an williadiness in all his mohours, week unusual precipitancy of speech. The Countenance assume an aspect of wildwies ; the ryes are cast about with quick & Learthing glances or often fixed whom some object which engrosses the attention for a moment - Then perhaps Induly withdrawn. The mental aberration now be comes more de-Cided. The patient is continually Leing objecte which are present only to his desordered senses, I there be come The burden of his in coherent convertation. He manner of prightful, die gusting, + annoying objects pass in Deview before him. It is haunted by demone, very frequently a variety of them: "big devile + little devile" are on every Lede. Fermen, in Ewarming my iade, an cruping over him. Azgroez an Retting upon, or sharing with him Even more familiarly than The, he bed. date I mice are burrowed in he bed clothes the labors to dislody them. If allowed his liberty he will prequently leap luddenly out of bed in furenit of some phantom or fly pucipitately in reheat from some hide one apparition. It is very Common that the Lubjects of the disease Conceive themselves

not in their own house but confined in some desmal place + Earn Esely Entrat the interference of their friends or the bye standers for this aleale. They frequencly inagine Themselves Engaged in their accustomed occupations. The tradesman, wrapt in an air of abstraction, es busied with negotiations, nowers money, sentes ac-Downte, - the mechanic goes degularly through with the ordinary manipulations of his art, \_ the Sailor is working his ship. The halla conations of patients are often Sufficiently ludicroul, but often the spectacle I Such as to more our profoundest fuly. Biset on Every side with the hideons creations of his distimpered fancy from which he vainly Endeavors to fly, \_ occukied incessancy with tortuing Concrite which rob him of all peace + sest, the miles able Sufferer labors under a state of the most intente mental excelement to often presents a fiction of when a gong. In his struggles with his imaginary Enemiel a profuse Sweat is pound forth which stands often in thick drops upon his forehad tie Continuous in a greater or list degree throughout the Course of the disease. From the moment delircum is fairly Established, Then Exists the most obstinate

watchfulness. Sleep Seems to have forsaken his Eyes. Occupied continually with he mental illusions, no Looner has our bagary passed away & ceased to de-Spoil him of all mental quiet Such as Should induce Sheep, than another Encoude, to ver his Soul anew & this to is kift Continually whom the rack. Suring all the while, however, his morbid train of thought may be termporarily interrupted. To questions addressed him, his replied are often Eufficeently apposite to coherent. His allention may pequently be Engaged for a moment & he mind turned off from the Engrossing halla cinations. by the Entrance of Some one ento his room who has not before been about him, but it is only for a moment the Velapses again ento he former state. In cases which proceed to a falal termenation, the Sam date of wintal + physical perturbation Continues till hature Can Endur et no longer. If haply before Thee, by the limitly interposition of appropriate remedial, measure or the Sanctire efforts of water, Sleep be procured - a Lound + tranquil Sleep lasting several home - The patient usually awake refushed, - the Spectuse which haunted him have fled the is recovered.

In case when the issue is less fortunate however, the Lymptoms gradually augment in Severity. The delinion by degreel assume complete Control of the falient, Lo That he no longer heeds what is passing about him. Wholly absorbed with his mental illulions he muture inceleantly be himself, or as may be, now + then utters loudly + impetuously Something prompted, by an unreal, Scene which is before his minds Eye I in which he Supposes himself to be an actor; The tumors of the hands in one are allended with a gitation of the Entire frame; The muscles of the face are increasing twitching produ-Oing proghtful Contortions; The Countinance is deadly pale + we are an expression of exquitite distress; the pulle be come more & more prequent & indiction ch Lo as Learcely to admit of being counted; Ludden + rapid collapse of the vital powers takes place; The extremities be come icy-cold, - The breathing Sterlorous + Coma or Consulsions close the miserable Scene. In some Cases ito is said Shortly previous to death a delusine calm, take place which is the spendy pre-ourson of the fulal isen, but it is believed a state of profound inmusibility with a without convulsions, as noticed above, is the one.

on one pequently observed as the immediate antecedent of a fatal termenation.

Wishout Entering minutely into the diagnostic Symptome by which the disease is to be distinguished from In oh as more wearly semutate it, it may be generally obs roed, that the peculiar character of the delirium alsea dy sufficiently a does led to, with the prequent but Lift fulle accompanying it, - the trimors of the hands + longue with the unstradeness of all the votant any envtions, - the profuse perspirations in cident whom slight Exertions, - the obstinate & ordinarily unremitting watch. fulness which obtains, wile ordinarily be found Sufficeuntly pathogurmonic of ite character. Indeed no one who has row hen a strongly marked case of this disease will be likely wer to forget it or to fail of se cogenising it when he see it again.

thick organd to the prognosis which is to be formed, it may be sufficient to observe that when the powers of the system are not graily broken down to the die as is not associated with other Constitutional in aladie or sever local lesions, the prognosis in a first, second or even third attack is order any favorable.

When however The dile are had nouned repeatedly ; when the Constitutional vigor has been graily impaired by long- Continued excesses, these having enduced great disorder of the gastice, hepatic tother Lut. or directe parts of the digestion system ; when This Supero eme afour other diseases, or is complicated with Siven local injuries; there all are modifying circum stances which are likely to influence materially the result I may appord as reason to apprehend a facal termination. The occurrence of this disease in patients Raboring under fractures or other Lever enjuries always Constitutes an excedingly unfortunale Complecation, in almach as it be come we cere ony in such instances to impose restrainte upon the patient, - a on currelance always grady to be deproated. It has already been Over tioned as a chara clinistic Lympton of this singular malady that the patient is continually wanting to get out of bed - to be changing from place to place. 3/2 is always impatient los of the least retraint + nascible if opposed in hie wisher. Hence The mecessely which aries in the case of confining the patient in a fixed posetion is always so be regarded at an extremely

unfortunate one, Since the mint al initiation which to will surely from a to getter with the Exhausting body struggles which the Katient no less surely will make to leteral himself from Confinement can not promotherwise than highly disastrone in their effects.

The Earlology of the die as is a subject on

The fathology of the disease is a subject orSpecting which then has been a considerable directly
of opinion. Some tireless have chosen to consider de
as the cely a nervous malady; others have regarded
it as a febrile die ase; Some would refer the Seat to
the stomach, others to the brain or its membranes, while
others again (probably twith qualer propriety) consider it
as a functional disease t not week anily counciled
with structural librar en any part.

The do not propose to ourselves the task of Canvassing the energle of the one or the other of these openions, but shale not content with the simple statement of the different views which have been Enterlain & whom the subject.

Is might be Expected from the differences of opintion which have been tooked repecting the pachological character of this disease, Some diversity of opinion has Existed in relation to its appropriate treatment

Under The idea, probably, that The desease is Courseted with inflammation of the brain or its membranes The use of the lands had been re commended. It is how-Ever at the present lime more generally dis carded as allogether are in appropriate semedy in the ordinary I un complecated forme of the disease. Those indeed who have advised its use have commonly felt it me-Ellary to accompany the remmendation with plenary Cantions in repect of the amount of blood safe to be alstracted, - the impracticability ordinarily of repealing the operation, I the hazard even of venturing whom it at all wethout the gradest circums pection in respect of the cases in which it is to be trusted to. It is a well recognized fact that the class of subjects hiable to the dilease in general ill bear sanguineous depletions row in those diseases where the usual Symp tome afford much less Equivocal indications for The use of the landt than those which are present- here. A mode of treatment which has received more favor though the adopted to a very limited extentis by Emelice. Much success is claimed in the tratment of this desease by Fartar Emetic given to

The Extent of producing pur bounding & depealed.

or a, twice or more as is judged in cessary. A large proportion of cases will doubtless recover under this as under almost any mode of treatment, get I may well be doubted whether it is well adapted to the worst forms of the disease or is the most which worst aliable means of care as it is ordinarily met with.

By far the more common mode of treatment is that in which principal reliance is had upon harcolies. The great indication is considered to be, to five cure Sleep, - not that sleep by whatever means induced wile invariably Effect a cure, but that it is Essential to recovery. No other way of Escape is open to the miserable sufferer from the tormenting phantasies with which he is possessed: The spectres which haunt him will not away till sleep comes to his relief & thate them out from his vision - nor always then. To fulfile this indication to course has been had to Opium, which has been a commended by most who have twitten whom the disease as the main some dy in its tratainent. Its power over the disease is let forth by some in very strong terms. He find

language like The following held concerning ite Effecacy. By one, - "It is Entirely & absolutely under the Control of Opium". Another Laye - "Opium in large quantities were failed to care simple Selinum Themens, at whatever period of the dise are it was administered" Another, - "all that is required to make a safe, a quick + pleasant care is to give Opium in Sufficient quantities. Such however is the language of Extravagance. Opium is undoubtedly a sermedy of great value in this dire are. It is impose ille to assist the mass of testimony in its favor. It is the remedy which has been t probably is thele more trusted to than any other in the treatment of the disease, get it is not to be considered as affording by any means an infallible means of cure or as der eroing of exclusive consideration among the list of some dial agents. If trusted to, it should be given in pre to repeated doser till a disposition to Sleep is witnessed or the alternate offects of the art. Ole begin to be in an fested. It is impossible to prescribe any defende sules with respect to the quantity proper To be a doministered as this must be cerearily vary,

me of under different concumptances. In a case of much severely it right be proper to commence that from 2 to 5 gre of Openin I after the lapse of two or three house if no effects an observed, continue to its administration in done of a grain or more refeated every home.

Further remady belonging to the Lame class + which seems discroving of very high consideration in the healment of this dilease - is Sigitalie. Though mon recently applied to the treatment of the affection, - here extensively used + forecessing bee Evidence in de favor Man Opium, ample lestimony it not wanting to the decided efficacy of the article as a remedial agent in the diseaso under consideration. Some practitioners have found the use alunded with So great success as to be led to vely Lobely whom it in the generatity of cause To Enter de remedial effects however in their full Qualure it require to be administered with much grader freedom Than would seem admitsible if guides by The durchour which are ordinarily mut with for the administration of this article. It would seem prob-

able indeed that the activity of this medicine has been greatly overaled I hat in decree generally in which its use is indicated, it may often safely I advantageously be pulcribed in unch larger quantities than those commonly derected. It may be extituted in this delease in doses of a fluid draw of the Funch. Every how, Several time repeated - or as some prefer in full dises of a half our co repeated once or twice at entervals of two or The hours & then suspended. Such is the plan usually adopted by Prof. Hooken of this Such as Stated in his Bublish a Creay on the Persp. L Cinc. Functions. Forbearing any direct attempts to pro-Can sleep during the day, it is his habit to direct at rowing an Munce of the Finch, of which one third is to be taken Every low hours like the desired offects are produced or the whole is laken. If this Should fail which he has seldow found the Case an own or & a half is directed the following Evening to be given in the Lame warmer. In some few cases, however the attempt to enduce Slup with Sigulales has failed allogether, in which

The Exhibition of a Small amount of Opin. Sub-Lubre quintly Enland whom his? been altended with Success. But out doubt the converse of this would be observed to happen in humerous instances. An Ex clusine belian co, therefore whom Either article in ale cases, is not to be advocated & perhaps the Conjoined Exhibition of the two is the plan which would promise most success in the larger than. It is common that a variety of Subside any rem -Edies are mentioned in heating of this deriale as certain of the autispassmodies Alafrehda, Callon, Muck, Ether - Camphor, arumonia - Instante To some for how of the surface, Rubefacients, Epispal hier. The warm back, Leold affection have both

been to commended.

In individual case where there is much torfor of the alimentary can al or of the System gen

ally, it enay be proper to preview an emitie or

cartate before entering afon the more directly

can aline means which have been mentioned

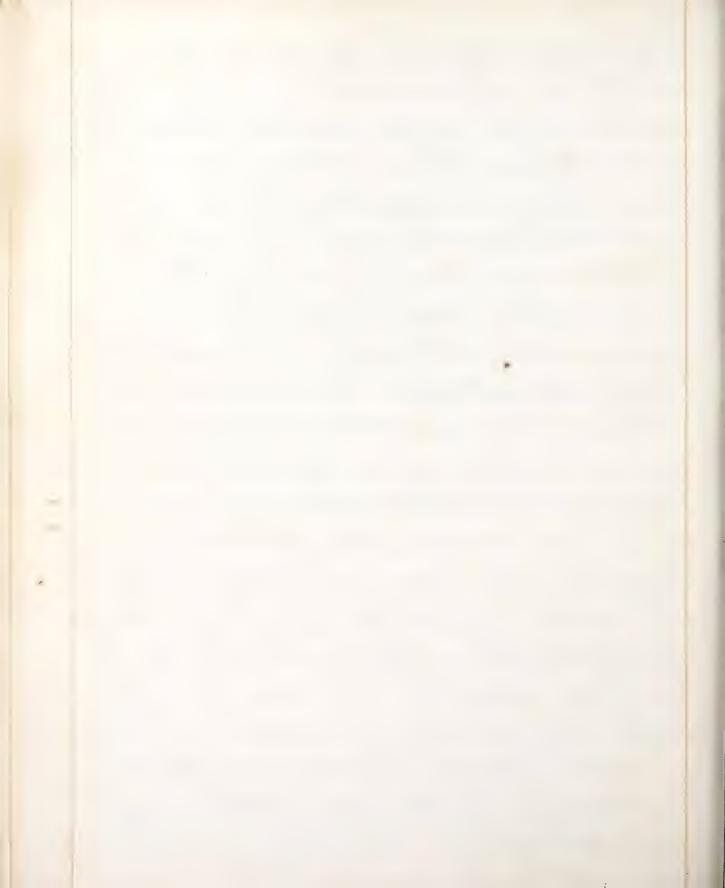
It is a question of moment in the breatment

have been long adde cled to the use of spireture drinks, the accastormed thin while shall be Entirely tout drawn. It is will known that the dise as in prequencly induced in old & invelorate tiplers by the sudden with drawal of Their usual beverage I Then are those who (taking hint from the it may be) treat the desease mainly by the free Exhebetion of alcoholic leguos + boast of then Success. Others prefer to dispense with them Entirely in all Cases. In the decision of this question, however, we Should have reference to the State of the pulle the Constitution of the patient the previous course of life. If the pulle be very prequent to fuble to the Coustilutional begon has been greatly empained by long continued excess as in old to-bro-Ren down drun Rande, The Entire abstraction of The accustomed Stimutus to which the System has be come habituated, as it were, from long usage would seem to be a measure of very doubtful for priety, - however nevolting, may be the idea of adment-living the very a gent which is suffort ible for-The mischif which we are called whom to semedy.

It has already been enderedly stated that Coercine measure should be abstained from as for al possible in the wanagement of katuale. All wome cess any opposition of their wisher with what Ever has a tendency for exasperate or in any way, untale, should be redulously avoided. A mild. t conceleatory manner should be had with them I the tendency to clup promoted by every means, in our power. The frist clumbers of the fatient. are often interrupted by sudden startinge, but in general if the treatment has been efficient, he speedely relaper again into a profound sleep which huts an end to the disease. If the pabest awakee (as happens in some have enstances) week we met gate on of Lynflows + commediately se our to his former morted train of allo centions it is an occurrence of ile on in with respect to the Event of the case.

In general, however, if we can succeed in inducing a sound & hanguil sleep to se followed by a spendy retoration. And here we can not for hear to adout to the period of a covery.

as one which the physician Should seize whom, in the hope, Though it be a faint our of making a Latulary supression afor his patient. The spell which surrounded him with Legione of bemone, - which filled his hier Ence week all manner of horrible Things to affright + torment him is broken : he is himself again. Yet there fearful excateous of his desarder a fan cy are Still fresh in his memory. The fierce fortures through which he has passed an stile present to his recollection with painful destincture. At such a time, reason will assert, the 'it be for a little moment, her supremacy A point him to the guilty cause of all the soil I the dire Consequences which involably await further persent an en in hie oreminal indulgenciel. Every concument and points to The present ar a favorable crisis, in which if ever the hope may be intertain a by faithful representations & well-direcled efforts to enduce the patient to about don his Caps, - an opportunity which however un promising in general The attempt in ay be Should not be sufferred to pass wethout an effort to accomplish to important an object as the reformation of a drun Rand. 5 12 83.00.



111,

Dissertation on Groupo,

Le dwin Bidwell, of Manchester, bandidate for the Degree of Doclor in medicine.

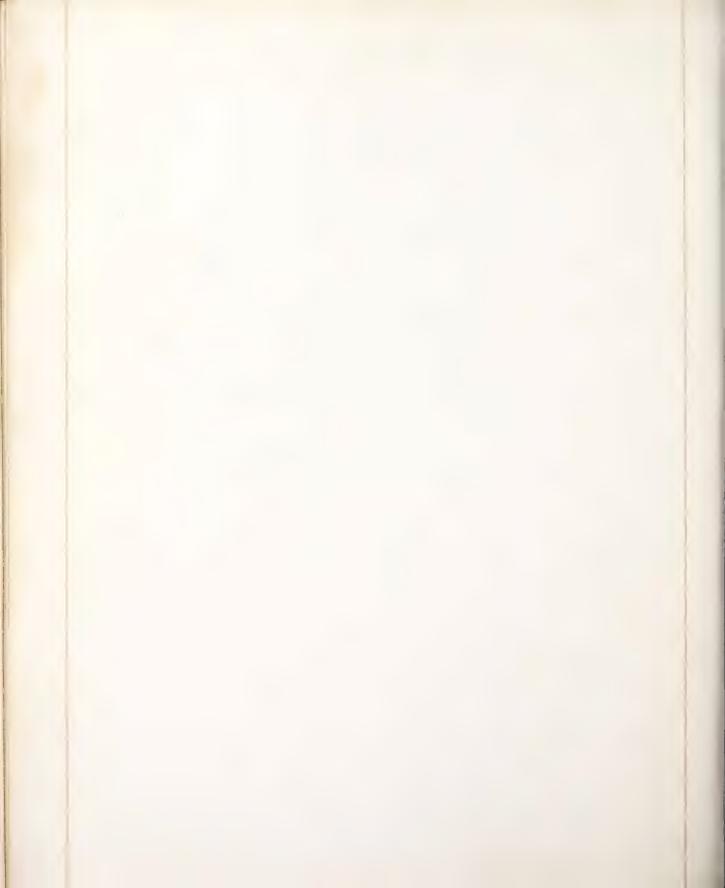


paringilis or Croude

Cullen says in his practice of Medicine that Compa wed supported by Jan - to be as new disease, but that such nat met the grob, sage that the disease had been de soribed by many both of the amount to had in witerd, but that little was known we-Theoling its how native untill it mes inor legated by Mone Vi mule traver ... and the fullishe to at Edinburgh 1763, - the the we might infor from the fact that alend this time, the disease nead dupphesel to be confined chaffy to adultes It would appear that By Hance Come to nearly the same conclusion which in it Falheligy at is mailained by Pothe bo gest at the present days Faltulogy The har Waltely Court whice to be an inflammation of the mount thank can es lining the tracker, the extending with the Cargos beare hint liber, also li the Congue of found!



which results in the oxidation of a secretion of fering much from the ordinary healthy secretion of the parter being a lough his end mucust muco-Jamulant or Calague Cables by mysh, which concreted · Commence maner la projet All the freezent line done y and most injuce table Physiciand recognize Croup or what as contest to the place to the mile the land as appearing under three forms or species 136. p. S. . c. d , d . l. l. C /2 /2 formulion of a gold handen 2'in Inflamme cliente to the landing the formation of a file members 3' I Apadomedic Con of, which ist where free h I Shudmedec uffiction un eller to it with malion. - In Swett of New York Physician al the Cely Hospital is it then it in it day Formine Croup is a specific disease always attended with the firmation is a just monthiere, mit le I solve the ofsineer of some Which in most. (" " 1, 1 of Genine Cray, that the fall membrane



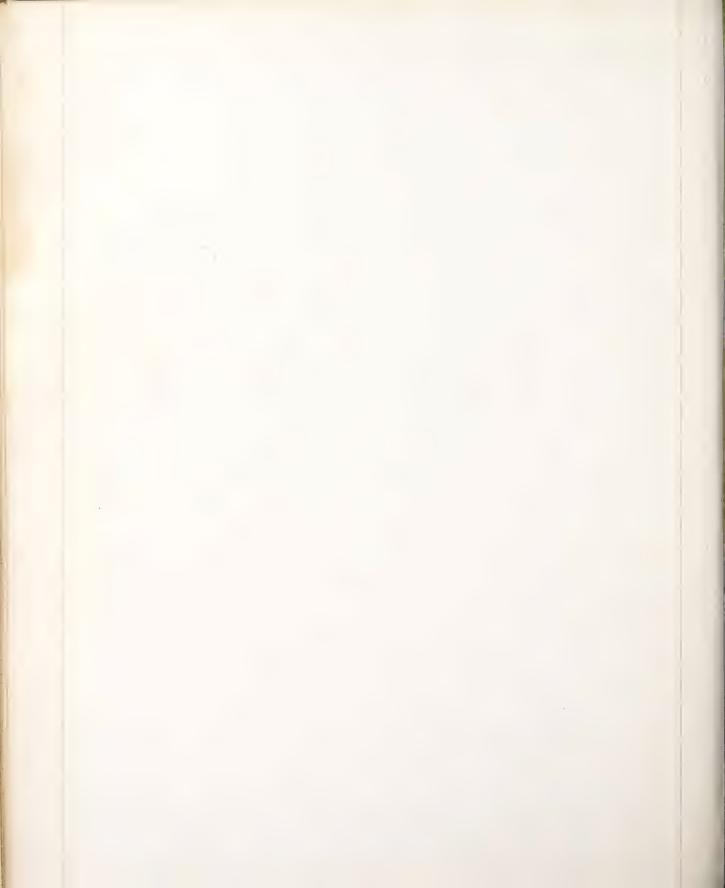
may be seen in the fances or on some part of the menitures linery the faces, & me unforgunt for vious. In the time that the dis- is developed in the tracker - Thus Prof Ware of Boston States that in 33 cases of Gennine Crowp which cance under but tratment that in 32 cases a fall menthan week discound on the face is that 30 of then Patients died also dates that in 109 Care who one in false membrane could be discovered that all recovered Thus it would oppen that the Latatity of the disease depends much on the Lonnation or nonformation of a membran in the trucken - In Swell remarked that so far " his limited experiences unt it would link 1. substintiate the above PE) a speaking the for mation of a false membran in the fances, to that in many if not in most cases primare by forming here of extending downwards into the Practice - Belatil a case where he was butterlies Cr. De Milion . Child very rick with the adming sy, ilom? if Croup, but in felse member wall be dis reach, At his nort wiset a while dilange



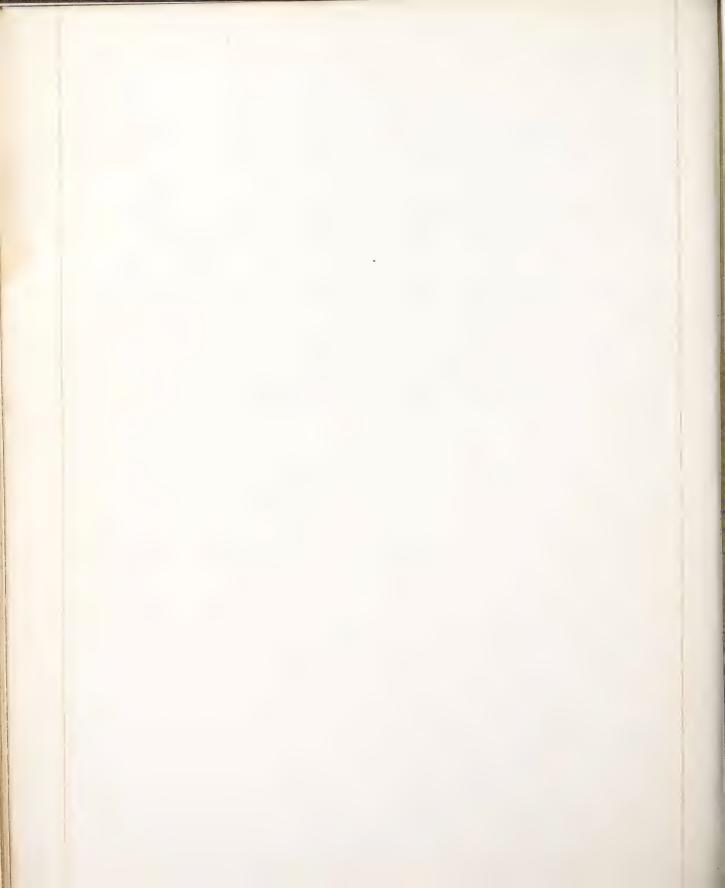
the same family was complaining . nas about the house in all it fearmed a commer little but on looking into the fances a false membrane How planty to be deen the Child some Interes co with Crack & duty She Chief Sind I have constalla Jung stones In Son und Crowth the Sympland wantly Conton gradualis - Chill afrems to have be in more Colored is said that here must in prequently frement in ushed to which & they we make the felling unas he if assering he days los met a? with elle t Calarsh in very Jaung Children, V. when intered Shouts ful the Finent V. Fractitioner on their quandies he Child becomes reach hollet. I ber not red well. In the course of from one to three or four days the characteristic by plant of this des office. in thereway is up y Caugh, which had been compared & ited produced by Coughing through the ti a fact. his cough is in expression in tillande lucil protoryed Crowning in sprinting Lover of he Alonemeting lype is the west con an iland in it



fluthed face - cyre prominent, myceled & henry freds frequent, yoursk of leise - Show het it diger Congle usually dry with lettle in me afriction Mast-of the Phenomena present in course ice mendeter accounted form, The foresence of a il. membrane finning a mechanical obstruction to the ingress the comes the the land the with the spasmidic classes of the Shitting tick is frequently peresent, Causes the letthe Sufferent: Moreggle hand for brouther the head is thrown their Ital the Cubelone of the reflect i minitiane may be hept opens In consequence of the ochusion of to are from the lange, the block is bartially ony inalid, I in this conditation is sent to all parts of the body - In the Thead exerting its injurious Effects whose the Brain, greatly imparing to distin bing the functioned of the nervered System, & con represently the whole System down suffer of The light is with the dy three fore Exhausts the Prohest The pulse which it first-wer full to More, he and feetle the integration - Cough fulle of hoesting the the could link into a whisperer on effectil he



blook louded with Cubon ore made visille in the livility of the bas & face - in the dut len hue of the surfue a in you at the the the the which ist of line into the Be consequence of the black this circulation in very genaled, their is a strong lendency le Majoration in the Culoite I de Alema, V. months the Palant for 13 whiel In dies, usually in a comotist states In the second bunch of Con in the Symptomes are simulate to those of the first Eberle sains that the firmers of a fale. it imbrane does not lake place sion in the mujority of Cased to the is the lestimany of elf care Some have duplanted that there is fun a fur cased unallanded with the same wires of a til membrane, be one attended with a minibranens 3" Shecirla fluation die on Almanans Crack the he ils attack usualle suddente, of her during the might after expansiones The immediate cause of this affectione, is supposed to be an at the who. in the papage of an them to the Stilles, by a spasmedic contraction of the conshiction



of the larger, which may be in level by writation instation caused by leething, by undegestible foods in the stomach intestinut involution Hen The fall menchanes even de in Croup leffer Esten lially from that formed on menthanes timing Clased cardier the lutter becoming organized F. a vascular connection taking place between it The membrane on which it is affected, While in Croup in such organization of Vascula. Com ni hon likes places The minibian offered in Consels is also Said to be more butth, less filrows, I man Mun moud than that vecuring in sirans Members Why intlammation in which the Syn flourd are the Lume or Similar, though to result in the formation of a Lulso membrane in one cuse to not in an other, The lein is not yet well deler inch. It Swett thinks the formation of this memb, does not depend upon the sevente, it I'm inflummation. S. Eleste says that it is not inforballe, that the influence whom is at the high est-grade of violence in those cases attended with the formation of a false membranes



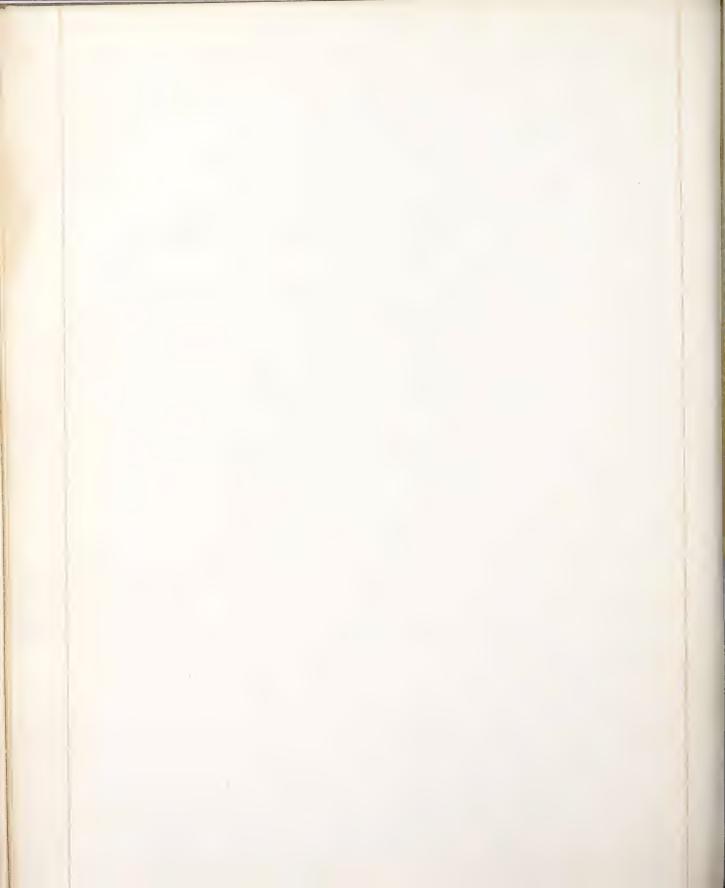
les intense where there is only a muce purulent secretion formed, It at it's lowest-grade where the Secretion consists Simply of a langth he spoul or holly mucusos Callsed Among the cause Duppend I favor the production or prelishere to this dis, Cilil com lined with moisting stands most pronuments A Wildon Lugs that celeb Atentions to danch pla ces, more than such as are merely cold are subject to the fores wince of this dis, it is said to be most common in towns near the seashon or this Altrated on viven or near any large body of water to most frequent among the Children of Washerwomen in those places, It has firetailed Epidemically in themen I thank to be tele ciller an invendationer B. Hisor hed reman ked that it seems often to be produced by Children sitting a sleeping in a more Class washed, Some have supposed that in some instances the fondisposition to the disease was congenitat, Some that Children in which the neck to upper part of the chest is the (-



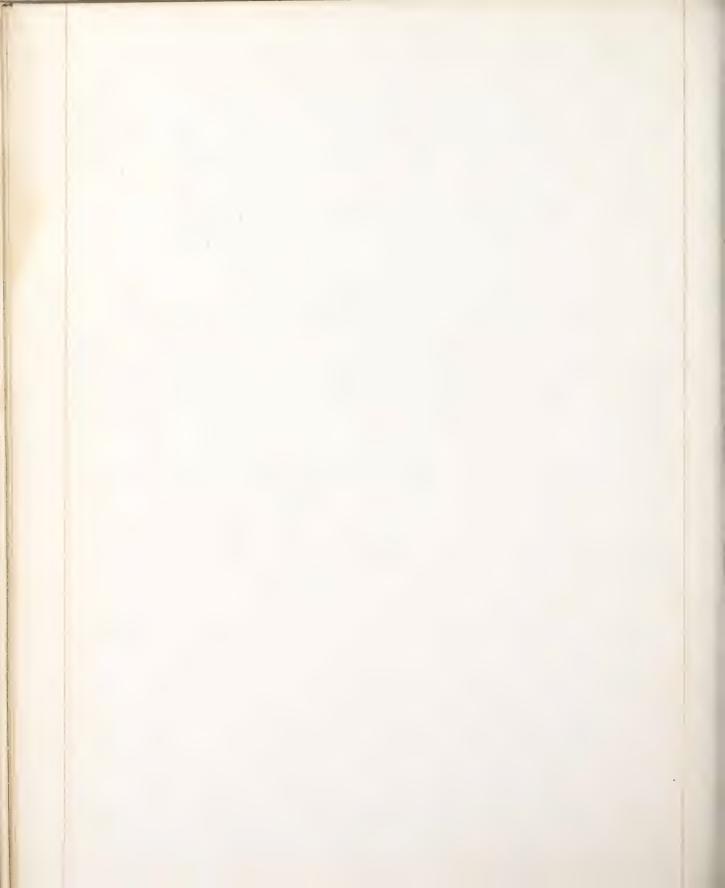
to remain bare are much more subject to this disease, than when these parts are covered One allack in Dance Coster want to find to the extension prose to subsequent attacks: the same indicatean sometimes differing the or dix there's la ring the periods of Childhood, or previous to hele Magnosis Suc Crock muy be letting met from the medical of homens, this by million of marion, hickory stifle in the le to livere, of pur x per it the lack of este ilig on had ile place a coller, I will am much lumer the night, below the program the role of a franche to be well, with tell our in draftered, to me for except the for the accidental occumence, no more acceleration the faute there might be expected for in elation or fing beton In in the Con is a total to ence of the dysponen from the matin of the case commend take place, The may have from y ixacerbations of the Cran for Ly of the netation ca ising a sparmedic close of the



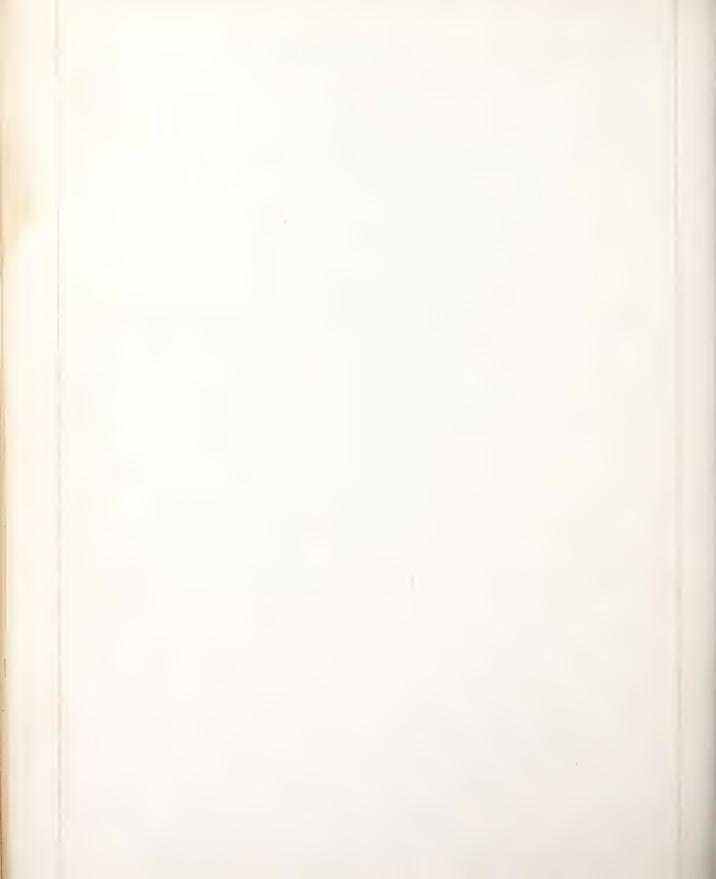
Glittis, many times the colony the immediates extender of the in I to the it who if not one destinated but shir is a dear of the age of the age he as easy to discriminate between the tur find 1- or les but the for some a chinare it labor membrane in the faciety of infines ences or absences of a mucous ruttles at the commincerient of the disease, will I think in ma. my if not in most cases Enable us to make out our diagnosis with a considerable degree of cortainty in Enlarged Glandes prefing for The preumogastice or recurrent news may ou hangend of dyspreas by should the cloure the Statting to 6 by the Hending by of lond it may usually be distrugueshed from Court without lifferelly ilignosts This disease is always to be considered as a serious affection & the most prompt - mother and plan of treatment is to be at more a left to In where adollied during the forming stage the Physician often had the satisfaction of Juing the



disease yealding him day the his remedied! but when The disease has fully formed, he is often pained that this bestieff to e reach fuitely to mit withstanding all the means in his power of com bolling the lisease are most stienensly up the he finds that they are altigether inadequalito hunder the desired offer (5) From the Statements of the Mar & other to would ah hear that medical with and of took very lit the and it in most of these cases allente but The formation of a full man and, to this might be infered from the nation of the affectiones It had been stated by Dame who him had the enost expense in the disease that me the 4/1 1/ these cade learning at fatally, also that the qual majority of these cases unthousand the the formation of a false manitione Communità ne according when the appropriate heatment had been adopted to want to pulately under lef four able circum stanced in masty cases From Mes- Statemento it it would spipe that himseledge when it can be attanned of the present



or absonce of a file Membrane wantel enelle Theatment in making out a connect Thogasis In order to treat that direction of the Shorte know the exact pathological condition it with time our neme had will administrate. The disease has been ren ephonopridely it at it i to the stages, In each the pathological co. shi hor is doment of the direct ment also requires. to be somewhat midited 1. Mayon Mhen Inflammation of a mucant. Minbrum is whent to lake place there is it. It's Increased vascularity of the parts this them tenn becomed timpled to dry, the ordinary Herchon hering suspender 6: - this is the condi lion of the membran concerned in Crowle turing what is called the forming Mage There is in this stage, low Bedientions - County the Excilonent, & resting the Surpher de de u lion, Any Remedie that fulfill these note Califice will eston the minterior to di mor-.... 6 condition of consequently the discourse



at once Cherkert in the project to our ones if it is a se of its and the interport els fraince of excelling the variant secretions is overcoming or equalizing excelement is well al. apleto for the case in question, I in mostcoses is to be prefered to any other which iten There is slaminas enough to endure do operations In weak to firthe or in very Juney Chille. Thecac, may be outstated to me to it is in use antimony in the mon vigorous to asbust Circusis Should at first he fredered bubsered in it may be continued in transcripting disters will the desired offert in produce to It the Lunes line if the sympland are seen light or reached I handle he applied over the upper hat of the Sternum To Warm Water to the to the Surface. The Sementium may also to confoling when With the plan of heatment in this stage probably nearly every case of the disease might should be one many but for tured to progret a market senet on to har



Me a remel the thomas to commendations 4. Walson a without that its usefulnes of fewer to have been it the bonne and his the ( ( extrace... K m. la given in om or la por deser in the of the hours alternately . the 4. linearies from les v. Coxes Him Syrups il is 12. the is also many time highly office in a caperally it the skin is hit to dre. Pulling the ful with warm water accasionally the uffor to me welle, also the wholing I wo I from it Dail to have been then to with much benefit even in cases attended the the tormulion of a poter member of et ..... wines to saleling have been used with ..... lenefit in . Some formes of this diseasers of 6. 1h inflammations is wholly subdue 6 the see stimulation valuable in the clothice of p. p. Squelle, donaga, Her, 12 to our remedied horte lan melfertial . In boliering the disease of removing the much the line the an frage, it 

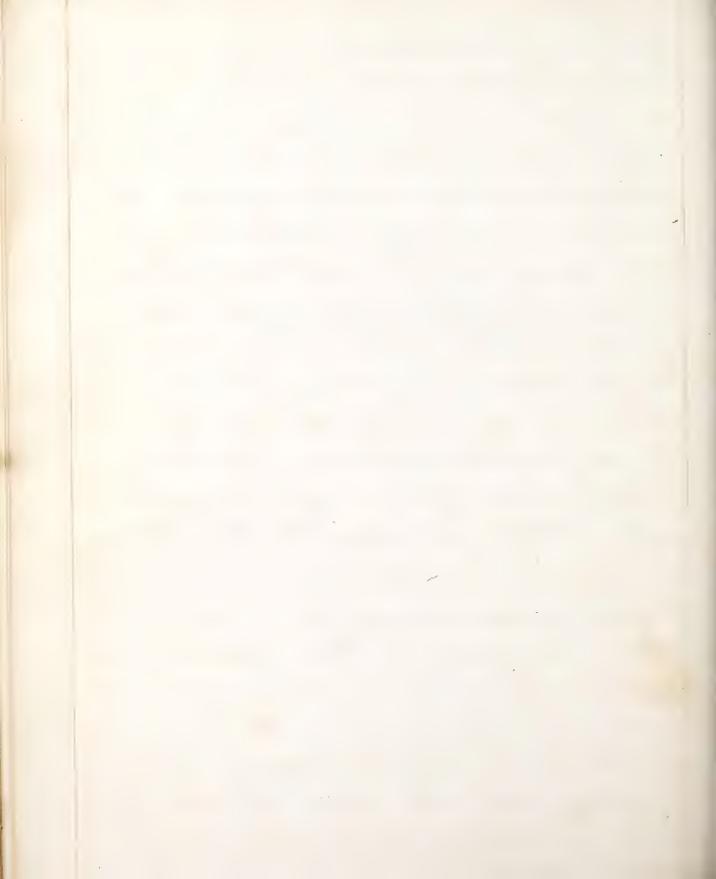
The fact to the track of the mean was a the Manne was the the Manne with the Manne on Ether the Manne on Ether the Manne of the meak in the Manne of the Manne of

Edwine Widwell

1 V.

Difsertation on Necrosis.

William Rufus Blakeman, of Frairfield, Condidate for the Degree of Octoria Medicia.



Olecrosis

Obecrosis for the more common language fever sore is applied to inflammation of the bones terminating in the death of the part affected. This is a disease which has long been known to the world, although by the ancients it was confounded with caries. Between these two diseases at the preasont day. There is considered to be a vast difference For in necrosis the vitality of the bone is entirely lost and the dead portions are thrown off as are the soft parts in mortification. But in caries the vitality, is not lost but impaired so that the process of ulcrotton proceeds in a similar manner as it does in the soft part Ollecrosis is a disease affecting children and adults more commonly than persons of advanced age although the period of life is exempt from it, the age which we find it most common at from ten to eighteen the points usually affected with this disease are the long and cylindrical boxes rather than the

flut and strongy although every bow in the body is liable to beautificted with it. When a bone be--comes affected by necrosis the disease is unally found Recated in the shaft soally extending for -ther than the epypheisis of the bone this is probablyowing to the head of the bones being formed from a seperate spoint of ossification. The causes which produce necroses belong to the closes which produce mortification in the not I will they may bether of him classes. internal or constitutional and external, if the former class are the low grades of fever small /20x mousles venerial disease serofila and seury all of which are said at times to produce the disease if the latter class are myuries of any und contrisions lacrations caustis and what is mor common course thou hist to the sudden exposeure to coldand moustice will the both is relited about is rainion almistains The inflimation proceeding an areck of

necrosio anay be either acute or chronic. i chronic the simptoms are in or milde. ... raches and The surface of the bone in ning affected cousing, small i recula of it to be expliated but if the inflammation be acute the sunprous will be more. is clered and both the internal and external periostrum become unolved terminatung in I deposit of purelent matter between them and the bone. Thus the bone being deprived of it's hourestiment becomes therown off from the living parts the poort thus thrown off is call the sequestrum When a bone is about to be attacked with necessis the first symptoms which appear are excessive from referd usually to the neighbouring joint this symptom occurs in few hours after exposeure. after suffering these pains for several hours constitestional symptoms of a voilent kind come on they are of an inflammatory type. The Julse is full hard and irritative the Tonge is coated with a white for Micis is great restlessness o jactitotion and sometimes delirum.

At first their is observed no humifaction in in the affected part but an increas of heat andathroling poin. but if the post be exa--mined after two or three days from the appearance of the syndptoms it will be found slightly finder and turned to the touch These more worlent symptoms remain until about the twelft day, when they, begin to aboute, if the point is examined at the time the may be perceived an observe sence of fluctuotion mais an encision be made their their will be found to be discharged on imperfect formed frus. after the formation of the fam the partient is left in a very comfortable state with the exception of fishelow opening which continue to discharge pus and at times places of Jone this state of things continue until the dead portions of bone is discharged and the openings head up do form a correct diagnosis of necrosis well be found to be difficult in the forming Mage. as their ore may diseases which commence with

like sumptoing. The disease with which it is most apt to beconfounded to rhumatism, from thro it may be distinguished by the pulse. in nerosis the pulse is full board and irr afive while in rhumotion it is full frequent and lasily compressed inflammation in news is found usially slower in its progress more deeply seated and the attendant symptons is easer. the skin retains it colour for a imo time but firely becomes lived. the swelling, indies the bow and when fus so formed it is deaply seated and a long time in working it may to the surface After the opening of the absent merroris may be determined by an examination of the bone. if it be found rough and demided of it percent is the may note in all such portions of the one are diseased It is also of importance to determin the extent of the disease whether. it knowlve the whole bone or only the superfield fait of this we may judge from the extent and severity of the inflammation if it is of a mild

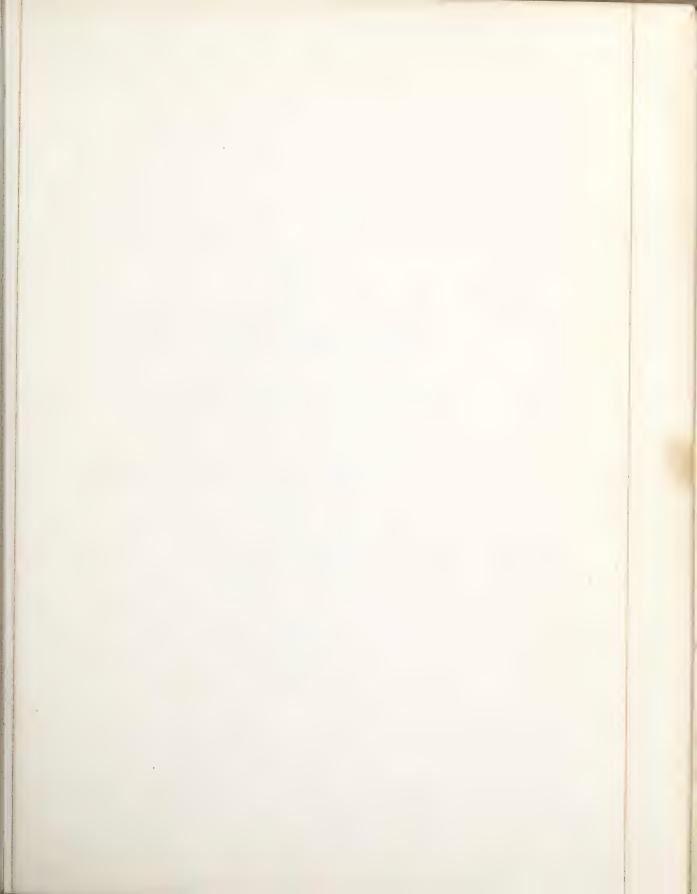
chorocher we should infer that the disease had extended to the superficient ports of the time. But where it was more voilent we should judge. the injury of a more serious nature The official the a case of in our to a maily in a first of assisted in a first of agent windstatution involveing no bones in the neighbories of water with the the ford where of mounts from .... injury on the other hand it i doubthale in in at a complicated with other descrete. and occurring in pearson of a week and oroken down constitution when it arrises from some unknown course, and especially ilien de resculations a milied. Diertine. in the forsi stages of necession should be to promote resolution although . was hove were ender hope of so parourable a . C. maje ou to the the me integeries neares should be imployed both localy and general the first among these so Good letting, this I hould be unfologed when the But it is telethoric out core should be

imployed not to reduce the sustem to much in the commencement as it is a disease of long that a tour collection many usefull in concein with from: ing of the the active daline ones of calon! in large doses may be odminesterd. qualthorein of outiming aliver are may be que. is reterment the surprice after free women have been oblowed opinion may be given to relieve the wine to the appealed carl Leeches or ...... may be employed after Thear counter writestion by wears of flishers should be made over the part after these means have been suployed the cliseare is found to progress smolient pothers may in abblyed and subjurialin ha served as much ous possible, at this stage of the disease It was recommend by Dr Smith formaly of the har thetown, to me see her incusions down to the bone and also to harriceate the bine with a highline o common gentlet afatheir is creason to suppose the internal perior time aniver this allows

the imatter is be elischusgid our iven as formed .... I would otherwise be a long have in working. it is, to the surface it also relieves the forking Asom distention and allows the prophotos swell in ich otherwise being bound down would such fraise After there means have been imployed the surgeon has accomplished all that is in he prover with the explicition of the dead bone, at which time it may become enecessary to assist nature in her undecours to throw off the dead fortion. (Shis may sometimes be done by removings the Problem with the forcefor where it lie loose in the frank and the orifices of the ulears are sufficiently large to admit of its passage. At other times it becomes necessary to make large incurious and where the requestran to enclosed in a case from the formation of new boose a round it is cut away the bone or trake up the sequestrum. his to done by wrakeing an incision to the bone and enlargeing the openings in the new bine with

their are usially some leading to the old home so that it may be extracted or the old bone in in be broken up in peaces and extracted this way be done with theys saw or the knife or as is sometimes suployed the gong and mallit After the dead portion of bone are removed the ulcers head kindly. Thecrosis ourises from Constitutionial course such as the veneral dubusay scriffula or curry the medicens calculated to cure There diseases should be administered before any favourable change can be expected in the state of the diseased bones





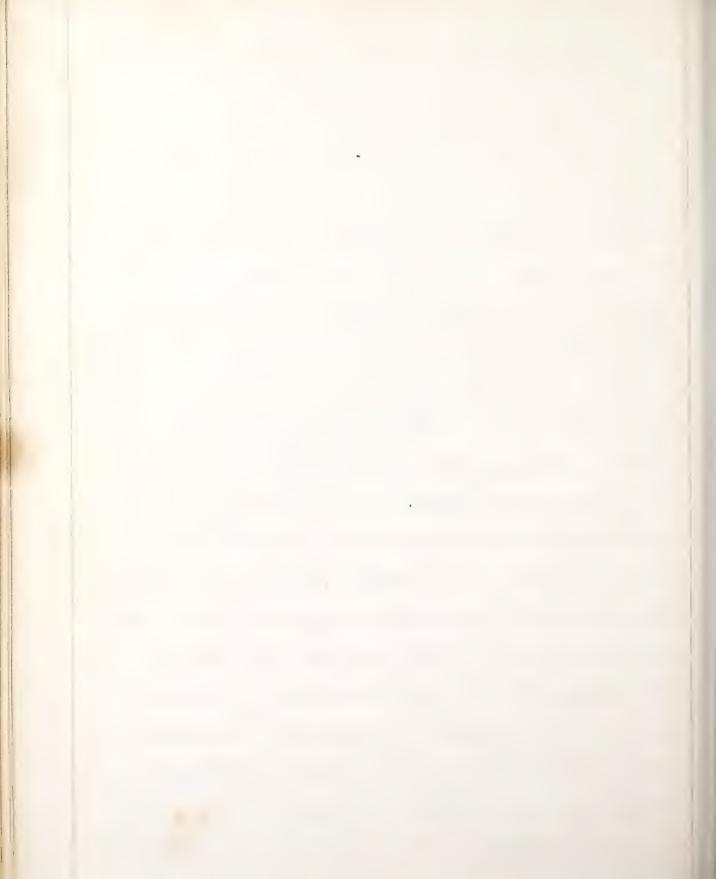


Difsertation on Scarlatina.

David John Hollis Chubbuck, of Binghamton, New yorks, Caudidate for the Degree of Dactor in Medicine.



We leaven in The early history of han that us a condomnation for thin eliseers door mude ils appearence, unden cell ages, her eligeases are recorded ees heving from time le time served es the Severest denege Theet couled be inflicted on the human suce. At what presion the elisects of which we are about to Speak, first much its appearance it. will be difficult to excertain, the first revorded we ound we have of it is given by Prosper-Meisteenes un Statean, Johnstieren Who wole jon This complaint - us it reppeared at From about



The middle of the Seventunth century, Joon after it made its expressione in London und weep described by Tyclenham V'h orton, who term it Debrig Dourla line, we ording to these Wiles we are informed thee the disease assermed its mileter as well us siverest character, The Symptomp veryny Then es well as at the present time, The eliseuse elisticled by meeting resembled Sou latiner in el mileter form as clied the chirecipalin yeven by Jy elenhum, Vince The days of the whole writes, it has been elescribed by a variety of buthous (De Men observes This eliteus, was hard by known en the Sixteenth & Seventeath centuries In I freein it if deied to have much ift appointance les carly us the year 1611 where it was called Gurolilla, it cesseemed a malignant character, I sow Spain it Loon appeared in other country of Ecuap In it appeared laftly 1618, when it is Vein to have ruyed for a number of years light over many of the inhabitanto, It appears from these curty writer, There was a distinction between No as betime and Cynanche Maligner or They were more elithing. There at



The present time, From the earlyest history of this clisicese it was considered as being Communicauted by a specific contagion, That Vourlatence under ever from is contagence I'S ometimes epielemie if now welmited by our best whiteegs; That there hus been influences where numbers of The same funity have been exprosed to the influence of its contagion without contracting The client istruce and So it may be Said of almost every contenjeur une many diseases their an both contençious and infectious, line likewise That this elijeuse closs in some instances make its cappew unes without any known or attributable cause of well of other contergious diseases, I believe to be equally live us far as its contagious character is consumed, What that preculies state of the atmosphere is which se Strongly Jewors this clisecese, it might be difficult to decide with precision, I believe however That The constition which Juver the generation of other inflametory deserves fevor this also, Such les heat & moistuce of the atmosphere also effluvia wesero from many presons, confined in the Jame elepartment



It hus been known to esseeme all its vareous grades in elifferent Member of the Seems family, Chileleen ene Considered ey more subject to this their cliseus allets also females more liable their males, No Very observe their it seemed presticularly to girls from Two to cighty easy of ugo, he Saw best one chile at the becalt who had the complaint & that but Mighty (X) Willson observes that it has been well assectained That Those who are under the age of publity are most lieble to the eliseuse, The Societ forer / 1/y clon han Musing) may wpfrees at any Leason of the year but i't most frequently makes its appearance about the last of the Summer or first of the leutumnal months. Fither gile and other make Similar observation of that it be cons checked by a severe winter in Some insta anes a Succession of Shulp frosts hay checked it progress It is said by some litely that Searlatina here attacks the same preeson a secone time, thus afect that where the eligense manifests itself the parties welesty in the throat & fancy & but blight emption cutory The same individual is liable to a second attach leff ed ting the sees fuce more partie wearly, the enstance



of This variation are not common, In I voc gives us two varieties of their discourse First Gimple Secretit fever , The offer motions or which esse, Ferrer moderate, & Termenating with The lash little prostration, I lightly conterquing His See one werety, Ve aslet fever with a Love Throat Ac defines to be Fever Sevels; Throat relocated is ash la tie in its appearance & left extensive; of ten Changing to a live here, highly contaging, To This lest variety he days the morbid wier ischiefly elicoted to the fewer instead of to the Neckluse genuty, The rath more over appears later by a clay or two Samotion even a week, This least symptom will be found to Commence arry every if The throat be minutely inspected The Orlum penetalum palate will be found lightly inflam ce also the unale will beppear to be a little inflama) The pulse being at this time not more than obightly elister bed, Gree et enely however the tongits become enlarged & exhibit - a flowed preclaness on their Lugar. which extends over the whole dufue of the palate. I its expendences, The tongue affermes a high red Color the papille over its entire duque greatly



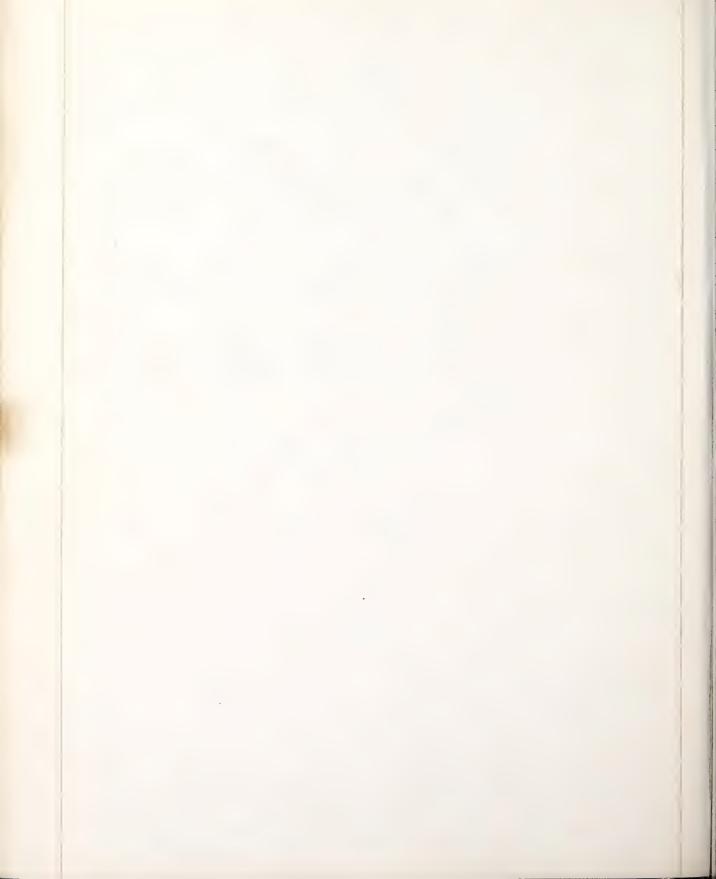
clong ater & very teneter, there is often a considerable rigidity of the mussles of the neck & lower fund The throught is rough and Newightene from the Yes one clay of the exception and eleghelition est puformed with elifficelly, All the common ofymptoms are more violent, the fover it more some we on pranie with newseat vomiting of Villiony matter, great heart & languor; considerable eng withere i con isty head ask and delision evidently proces a eletermination to the hear. The presse is publicate Egiperation quick, The Throat become openiules 4 Throws of a large quantity of minute despersioned awhilish . Slacy his which intermine with the enercusion flow of viscio flow of & much & ever ment the deficientes of Swellowing The Hough's generally repeale about the fifth or yextheley, or at the dealine of the efflorescence This is the ordinary Course, but in many cases the Unimploing we Still mon severe une put on the jorn g Vocas la tina muligna of Eleste which are ale emengly ele nyesory from the e-innerment, the vy inflowing of which we as follows the pulse is small & inelistinet. There is a



I teepie heavy come or violent deliciem with cleany, the election in the theout we electre & beauder covered with deed beown insteed of with whiteh Slought the longue is enewsted with a dense black covering, ? is exquisitly tender, the bueth is of oction the reach is extensive from the commencement, alsung a livie here with intermediate patchy of a ghastly pulonely; and eleath ensure of on the Sixth or Jeventh clay Decatment The greatest possible elisee any has prevuiled in requel to the management of this elisease I'd has been Stated by some of our best thy secons who Stand ready to combat any disease, That they Should prefer to be called to combat any other eliseuse in our catalogue, then to a pertient afflicted with Scarlation maligner We would judge from this that it is a cliseuse difficult to conquer which is the case of I aclatine maligna, Although Or Good of eggs, after giving ey many pages of history & continuiting about its mume to Jays the curative heatment new not long detain egs. He days in slight cases of the Simple verticly he agrees with Syclenham, That the clisease hereely cally for medical assistance, In almost



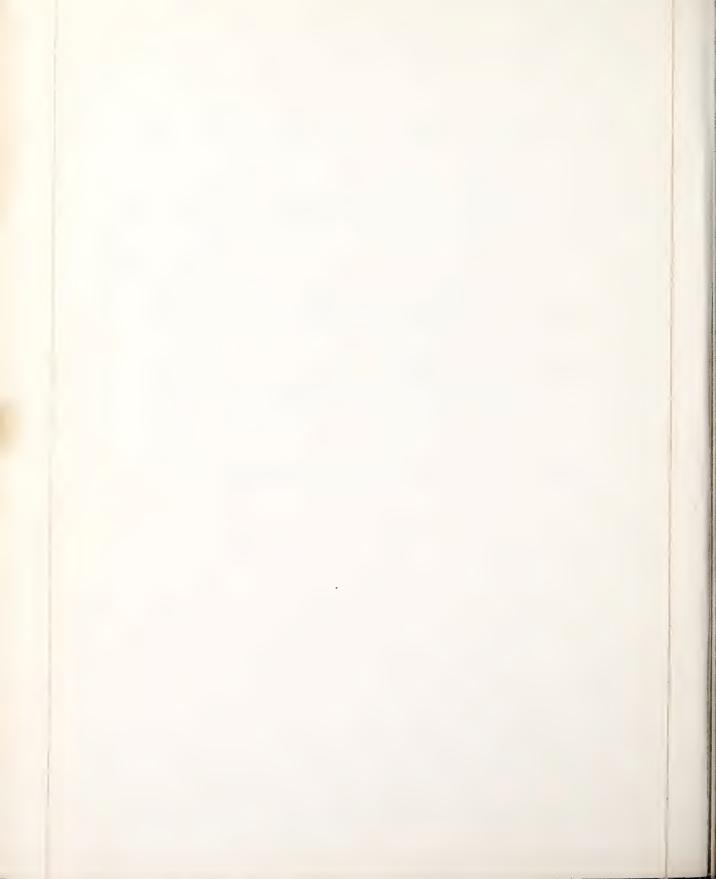
every neighbourhood. There are old women that will. acleber you in the Strongest terms of confielent luces; in their norden my bieling eleficines to the Inchesion asserting Wheet they can our our case of scartationa Than he who has effect a long life in the pendin of his projession, In the mildest form of this eliend it is probable that but few remedies are required Their hoftenmy may Suffice but in the more Severe Cases hostrumg will not duffice, it requires more powerful se meeting to New the patients life Ta Good May, an emelie may assist in determinating The Specific proison to the senface and hence has been Josené celmast always Vervieable; & if The bowelf be confiner un apperent mey follows, but wintent purgins will call to the intention and elistery the effect or The semedial course which is about taking place. In his second or peristhmilie verily (he much of his endication of becalment are some what different Jays Their instead of The extion being eletermined to the Then it is powerfully deplected to the Thront & here wne The fever is alaeming, from its violences The intention is here to counter west This morbid



flow & regress of the febrile watern, require being preis to the nature of the fever of well of iliterarily Bleeding he uses up the most direct & obriong means of reclusion, but objects to its use when there is a Mong tendency to a typhoid state, if byphoid Vy mptony should prevail, local elepoletion should be resorted to. (A Withering who elenominates this, eigible inflamatory abstrained from bleeding & purgation confined himself in the onset of the discuse to Emelieg. Comiting which Good recommeruly in the first Species is Still more necessary in the present or second verrety for it not only Tends to take of the eley bearing heat of the Ikin by producing general relaxation and producing gentle perspiration but also tends to unload the fewer of muches and server fluid which garge und elistene thems Culomel or Pulomel & Rhenbuck use recommended ey custhacties if cuthusties are in any measure meles eted. Open in some instances would Herm to be encliented but ruce by afforely roleif



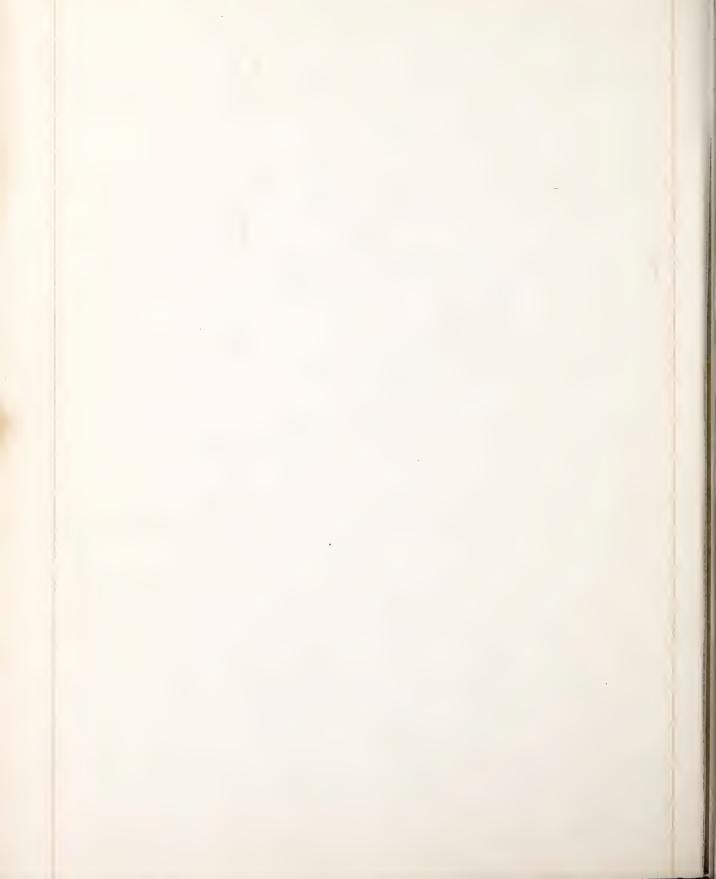
une generally proves injurious when there, is a delemination to the Brain. Ammonie in The form of Such occabonate is considere. a useful remedy in the close of 1094 in a Fig wheter. repeter every There of four hours, it removes the langua A Stimulated the Seacenents expected without quicker ening the pulse, it is said in this week it has a highly beneficial & powerful effect upon the local influention of the throat, Blisters upplied to the theret are considered highly beneficial, Cold affection is highly approved of by Gow - he ways the fluid may be dushed repor the body of patient untill heat is sublemen A on retien of heat, I hould be repeated, he places much eleprenelance on this es a semeely let the deame is no entistaire garales en essed prely (Langlison Jeys local Bleeding by meuns or Confes on buch of heek or y lead hey to neck may be prostitudwith great alventage, after local depletion voule apply catapleesm to the Theoret & need, also thinks it posseble that in case of viscoul influention general bluding & the antiphlogestic measures should be onthe ged. In the esse of cultiveties, says bowels should be



kept your by Those of a gentle kind Luch us Phreebeach, Sulpheite & Certonate of mag resin, ( when oil de days entire pruging heres entrégable. The internal ceel misnistration or Vinem Colchicam has been foune to exheit a most salutury influence. in the hanis of Some Physiciene the close being from four to eight mening to Cheleleen eige of frue to ten years de close repenter in There, or four. house, The beneficial effects of the last remulities. most apparent after the abstraction or blood by local meun, Capsieum has in dome Counteies I especially in the west Indies been used extens elevely in This clients, The infection of beeks buch and of other vegetable ustringents are Aproken of eastbeing, highly of serverable on beaving of their estring ent property. After the inflam along of infetoms here delisate it is see ommended, That in cases of great hearth tion the regulable tonies should be welministe ed og which we have a great number, an infusion. af Conohone May be chosen up on on the best Were when or here & water can be used extinturals



with welventuge to the prestient howeighment of a demple nuteative quality of hould be employed and in a manner not to distres the person to The prophylectic leculment, Belle donne het of lette en greised a great. reputation in this eliseuse Dunglison prepers in the following manner cliss due their gruins of the greech in one owner of pure water of this give from five to fifteen dreps two or three times to clay in an acceptancel quantity of weiter, Sequel "Yourlatine, like measles is Je quently followed by verious troublesome and often de ngerous affections, temong which lines were es the most common, These swellings generally or an about the winth of tenth clay after the subsiclanes of the reeftion, The deopplical effection which occur rafter scarlatines, we not attended with much incowinnere or clanger, The parieth matie variety are Some time follower by absently of tousily, enlargement of the perotiels, inflamation of testicles, of the almin enteretes, Otitis, bev no hity, also se great verily of herous



Ajeersy which we subcleved by the ordenary made of treatment, The more perfect - and abviously The cutale eles yreamate, the less afit an secondary diseases to dupervene during convaleteence Oreignoses the only elipeuse with which would time es leable to be confounded use meather and hiliary Jever, There is not a single ofymptom which can be segueled ey absolutely /seculies and chance builte of Scarlet Junes Suy & Ebelle, In straile time the supt con generally comes out within the first forty eight house of the lever; where as in muster the each energy appears untile the Thise, and most commonly not until the fourth elay, The colour of the exerption of touslatine usually resemble; that of a boile lobiter Thele, In musly it is generally of a clarker see enclinging slightly to brown The most prominent of ymptoms between these two effection we the cuture had phonomene which we almost invariably very confficurers in musty Whelst in faciliatina They are either allogither absent ore extremely slight & partial The enflume erges, propuse elisehery of teles,

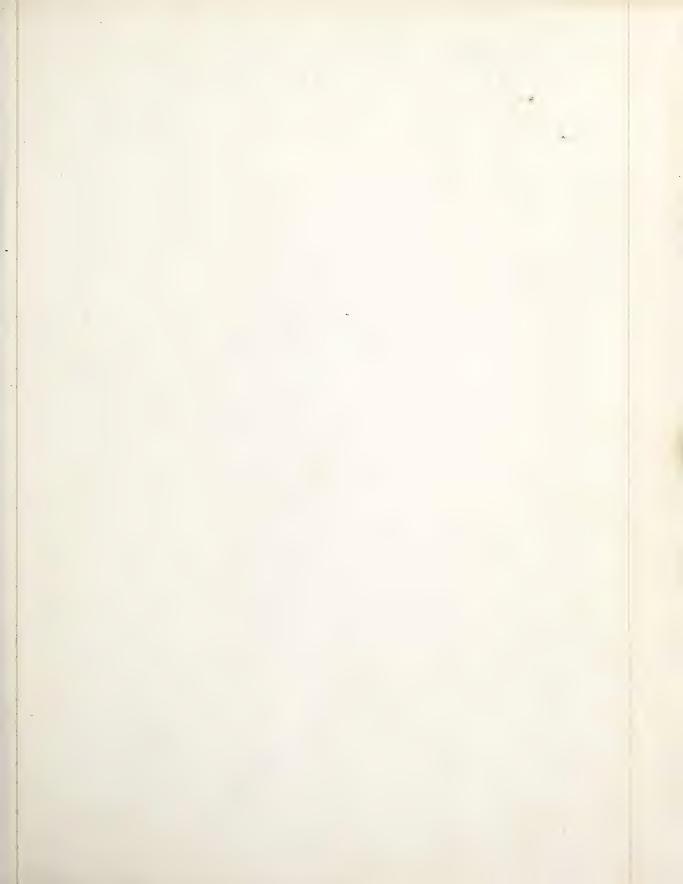


Inevering, conyre, Thong, harsh and horse cough intolerance of light (and) seel and swollen eely of expelies so selecton assente in mently, are but very searly notice in scarlet feren,

In the malignant ance anginose varieties of Societation the expectation of slowy her which appear in the faces are sufficiently characteristic to disting uest this affection seem mently where this tie to disting uest this affection seem mently which is the statues of the epice onice will assess us in forming a proper diagnosis.

A.T. W. Chulbruck





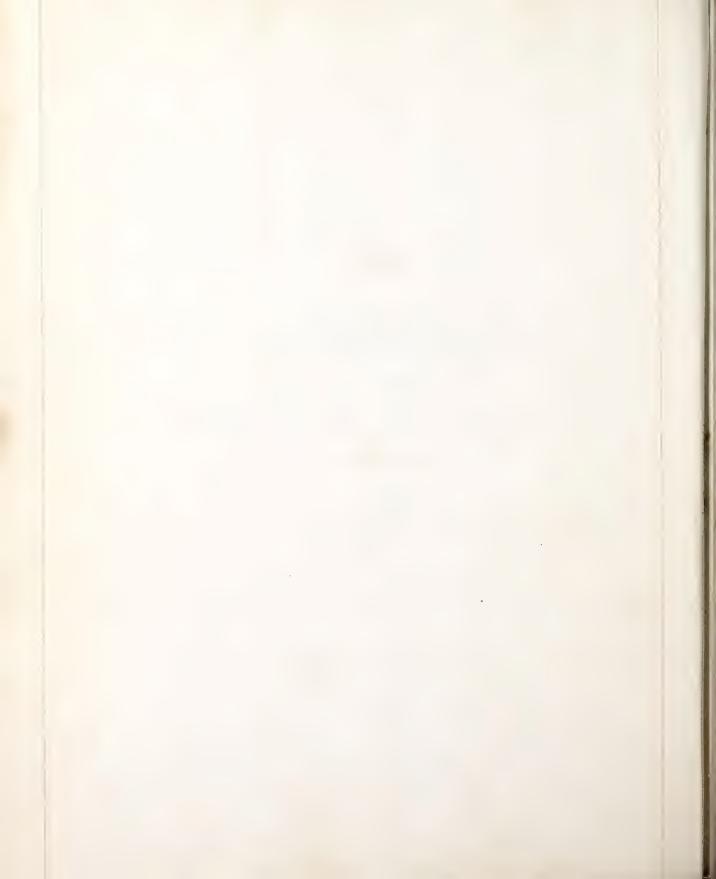


VI

Difsertation
ow

Nicotiana Tabacum.

Charles Cullen Cone, Of Westbrook, Candidate for the Degree of Dador in Medicine.



Micotiana Tabacum.

to tonical description, its commercial history and many other interesting particulars, in order to confine myself more closely to a description of it as a physical agent. Tobacco is a sedative, Emotic Dividic, followying, and under some circumstances contrastic; yet notwithstanding all this formidable array of therapeutical properties, Tobacco, in its different forms of tener takes the popular nonvenchature



terms of the Pharmacopacion;

Thus proxing that community are quite or ford of this hind of medicine as the Doctors, Falcen moderately in the form of cigar, quiel, or omusi, it quiets restlepones, calmo mental and confrared inquietude, and produ--ces a state of general languar and reprose, which has great chours for there instructed to its use; unt where emproyed in except it enfectes the digestive produces produces emaci--ation and general debitity, and lays the foundation of recions disorders of the nezions system.

Used in too large quantity out a time, it produces distributing nausea, fainting, vertige, stupor, venition, coldness of the extremities, ficularies of pulse 46, eventualing in aborning and perhaps fatal prostration.

Jobacco is used as a marcotic to produce relaxation in specialisation;



in obstinute constitution, retentions of unin in spennedic stricture, and in strongintaled hermia, for this purpose an int--11)(c)? or 12° more than one draichm to one print of water should be used commenceing with only half of this. It was formerly used as a diveelie in droppy int is title totalined in this purpose at present. The relaxation produced by smoking in a person unaccustomed to it, har teen resorted to more privily in discountrons, and the same has relieved paroxymus of spannodic arthrea. As a siatagogue it often victiones tection -were and incumation of the jours. Externally in the form of smuff unbled up with land and applied to the neck and chest it has been if great serve ice in coupe, in form of certaplann it is of much value as an apprication to painful swellings, butous, wheen, po?



It has been affilied in the form of out -ment, to linea capitis, prova, and some ther cularrecus afrections, but should be used with great combien as it is tiable in any form to produce unfricasant symploms. Thus gentlinen as short lings agree best with my colosynonousy Thank detailed in short in oriels of Tetrucco as a physical agent. time of you principis know from pronsomat experience wholiver have done

terrie of you princips know from

porsonal experience wholiver their done

it correctly, those of you who correct up
ply this test, " would respectfully refer

to my own source of knowledge under

such circumstances, may respected teacher

in maleria medica, and "the locks!"

Cons. \_

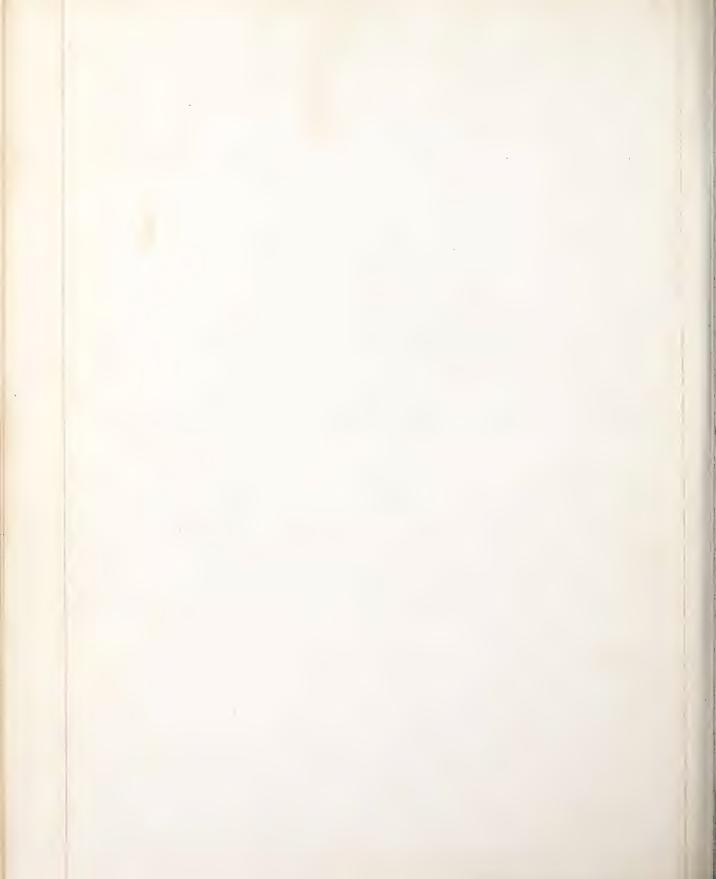


VII.

The boutra-indications of M

The Contra-indications of Mercury.

Natraniel Bowen Gooke, B.A. Abrown Un. Of Bristol, Rhodedsland, Coundeilate for the Degree of Doctor in Medicine.



On the Contra-indications of Mercury and the Limitation of its use.

The action of the proparations of nureury is, in general, Ilinariant alterative and devistruct, and irritant. They operate through the mediam of the circulation, by nervous sympathy, and
by direct compact. Their effects are variously nextified by the furticular prefaration when the mode
and frequency of administration. When so administand as to affect the constitution, their periman,
cotion is the stimulant. This action is general upon
the circulation system; the circulation becomes equal-

ised; the facts brown grows time and sometimes fill. Hince the great value of these medicines to obvious local overgrations and topical influm-

Bring introduced into the expetine, the next action of mercurials is alterative; and (in the case of lowe of the preparation) writing. The action of "he absorbint will the glandalow systems is both celtred and increased. The purspiration, the wrine the picids of the alimentary course, and more especialby the Lation and the hile, become more ahmant and are exentially changed in character. The blood present the huffy cout and is of an incremen consistence. Jani of these of insequences are so opinions as to be made the criticia of the constitutional effect of the medicine. Hince, as the hist mean of judging of its further midication, the Latira and the perspiration ine carefully observed. The alteration wirtum of mirroury mucho it mirable in many diseases, when nothing the affire a rememble kishe. In many iffeation of the liver it is of the greatest source; and in syphilis it take sank as a specific, if indud

from its alterative action that it is of so much value, in minute does, in diarrhea and cholera.

Calonal, in does of from to to twenty grains, is highly valuable as a cathartic's countrieritant. It increases the pristaltic motion of the boards by direct contact. Thus, by producing catherisis, it also produces countr initation and so hierts the force of disease from other and distint parts. It an equal quantity be divided and given at introvals of there or thru hours, it acts in still another way whom the intestinal canal. It irritates the orifices of the duots ofming into it and thus by nerwas sympathy excites the secretions which one substraint to the process of digestion! But the June cathartic hower, by moreand pristattic mition without affecting the secretion, may be seem ed by a large dose of calinal comprised with twice the quantity of julap. This compound will puss so rapidly through the nitrations as to prollince little or siveffect on the secretions? I'm in Ins' appulled to Hamilton. p. 201,

hung cases of obstituate constitution also, moreury is on im-

In many iliconditioned release and in Lone on tancon direct the topical application of Lone of the preparation of nurcing, in providers, wintermits or funigations, one valuable alterants. The nurcurial vintineal produces, by absorption, the Lone constitutional effects as when the numeral is taken internably. And in Lone conditions of the Stomach and intestines this is the presenable form for its exhibition.

Inch me the general principles on which mere enry nots in producing its various salutary effects. It is not the purpose of this essay to enter upon the consideration of the purticular diseases to which it is applicable, but to state the effects of its injudicious use, and to point out the postrictions under which it should be employed.

It has cloudy been said that the first iffect of nevery is to stimulate the heart and artiries. There is an altired condition of the whole circulating system. The blood is changed in character, an inflammatory diathur's is produced.

I febrile state of an atonic character, called [by Pearson] the surrential wethin, is sometimes from duced by surreing, and is one of the most alarming of its dangerous effects. "This state is charactrized by great depression of strength, a since of anxiety about the precordia, irregular action of the heart, frequent sighing, trembling, partial or universal, and a small, quick and sometimes intermitting Inke, occusional remiting, a hale, contracted counternance, a sure of coldnes; but the tongue is seldown furned, nor one the vital or natural finetions much disordered" Giving this disine "a suddu and violent exertion of the animal frommer will Sometimes prove fatal" It generally comes in sunddruly and before the physician is aware of its approach. This effect of surround appears to be the prisonous action

<sup>&</sup>quot;Pearson on quoted by boths on the venereal" aportet p. 2,4.

upon the constitution, affecting frincipally the nervous system.

Other evil effects arise from its action when the glandular system. Though, as a general rule, me one to judge of the constitutional effects by the sevenes of the guns and mouth and by the amount of salivation, get then one cases in which there is an execu-Sive secretion from some one of the secretory organs while the others are but little affected, and the constitution appears to receive no impression. In these ensw, the organs wouldy so excited are the Latierry glouds. But execusion salivation is more commonly attended by on evers of more mid infinince through the whole glandular system, producing when the constitution west disastrons coursequences. I wledd of the innal truderness of the game, the metallic taste, and the fetid breath and the increased plan of saliva, ulcoration now appear about the month and fanon, the tongue is so swalling that it hungs out of the month incapacitating the parient for within eating or speaking. The saliving gland on intarged, inflamed and very finished, and

the few of sulin horain Worselis and sometime ener mous. In our metance, sixteen frunts are suill to Have bun warnature in huthoty from him. The gum Hough, the with confirme, and occasionally necessis of the altertur process Takes Alice. The whole system jeartales of the airiase. The excusion inain of its Quills made by the execution Sunctions turn to influction very food of the animal convery. The klock that dispressioned by the excusive action of the organs of when alin, of sometime and of exintion. The condequences one obvious \_ initatilito debelity, imacintion, delith. The Lyoung is in winder its withity, and it the haring wages Satal humorringe by stoughing, weth by inem-Him is the would. Hichan him reflection and con if trine case of this disease and one seldone witnessed. Let such is the charaction and the transmeof of working dalination, whether it ocem in a million forme or whether it he allowed to your to These districing results: An effect analogous to the last is that prosmed by excessive secretions from the line the honores ind

the more interest in interior. Sixting harging in the mile with grifting and sanquinters a wonations; where with follows of the left hapirchandrium. Forming from and the interior are frothy, a hitich, tough with often grunish ful least in the commonocentral from intermitted lite." Excusive soone
though wine and forther asserting are other malogous et
from the same ourse. Enlargements of manager the
ylands one sometimes for other.

And the charge consequences is entire increases of the stime, but of there is a promition in place, the warfe fraction as the increased to get the man of the configuration of approaching fity alian. It is attended by an uncarry state, I it change, and shounts a idely over the limbs and both or much the thirty will be covered united by single the triple. It is excompanied by single the sixth and the thirty of the fraction of the fraction of the fraction of the second united to the second that is a constituent of the second united to the second the second united to the second that is a second to the second united united to the second united united to the second united united

Janeira val. 1. p. 588.

Another and a more puin ful and trying driene of this class, and allied purhups to the firegoing", "is an exceriation of the skin on the corresponding surfaces of the sorotum and the thighs. It communes in the angle between the thigh and the sorotum, and spreads in the inthe extent of the opposed integerment of those parts, and a profuse discharge of a my fitie nature takes place. The patient is definious of sligh by day and by right; but cannot attempt the elight set nowment in the hed without morning some pan. I'm digree of attending from aler is my

Thickining and adhasion of serons murderance, furticularly of the furicardium and plane costalis, also "furtial adhasion and throkening of the celluling unmbrane in conduct with the fasciae and extremities of the musclis" are occasional consequences of the inflammatory dicthisis induced by the whilition of bolls on the veneral p. 10.

<sup>+</sup> Hamilton on the like and Coline of Mineung.

murcury.

The effects of newsery whom the news system from there compared thinly slight to the most source; and sometimes they continue through life, with irregular and full action of the heart and with all the distributions trusting consequences of great nevers derangement, without, however, much disordering the vital functions.

From these consequences of the injudicions we of nurcong (and from some others of less importance) it must be sufficiently evident that the mode of administraing a medicine so potent for good or for ill, aut its contra-indications should be under stroll by wary practitioner. Mufortunately these one some coses in which the wil commit be presen, and therefore cannot be awrided. Tome futitut sufis the next some symptoms from the most Tripling dise of mirany, while others seem to be proof against the most pruroful and prosuring inforts to affect the system by it. Therewo rule to Muniton on the Wee - Alma p. 13.

quide us in discovering such idiosyneracies; and the onby practical principle which can be suggested is that when surenny is to be administred to a parint for the first time, we should feel am iron with the greatest caution, watching way stip of its progress, before we proceed to such in exhibition of this runedy as is prudent in a large masority of metimow. In almost all cases, however, a regard to cirtain general principles and ascertained facts will very matirially aid in in avoiding disastrono consequences. By a neglect or ignormal of these whom can the such consequences often recorr.

In the first place, thus, when the character of the disease is such that more abs sum to be strongly midicalled, we are to consider the state of the patients courtitution. his temperament, his age, and the climate in which he resides. Presidents in hot climate are very subjected by mercurial influences, though they are very susceptible to the constitutional effects of near carry to them, then for, neverny is both a safer and a surer remedy them with us. In very going patients the exhibition of more very sildam otherwise them

projectly sage. It is divitiful whither a chill of the Them ther or then years is con salicated. After this, the tuscifility to the constitutional notion of nevery is gradually increased. I norvew condition or limfor around is in some drope is contra- indication to the exhibition of nurvery. The action of incrown is sometimes, is before mintioned, violent whom the never system, producing pirminent and distrusing effects, and sometimes bringing on paralysis, epilepsy or mania. Hince in delicate, nervous females, this remedy should be need with farticular caution. In ours of cytracretinary nierbid action, housen, on in munia, inher defundant on disease of the liver and the alimentary comul, and in tilana, mercury is said to have him inplayed with good results.

But the circumstance to be next comfally attended to is the state of the public. Mercing is contraincicated to is the state of the public. Mercing is contraincicated within by a mercial fixed and action of that
the criterial system, or by a very fuelle action of that
system. I pake somewhat his full and quick them
that of health is frankably the most passonable indication for its exhibition. Hince, in the sutomic stage

of influencatory diseases it cumut he used with allountage until the system has him reduced. This reduction is usually to be accomplished by the use of the limet, or by catharties, or by both. Or, if such museurs one contraindicated, and expecially if the prespiration and the other secretions are deficient, autimong may be exhibited in combination with calonel, sometimes with the happiest results. I'm mulinous in hon valicable buth for its influence whom the secretions and upon the arterial action. But when some means can apport a reduction of the interio action, moreony in any from can be exhibited with but little hope of herefit.

dicated by a very feelle habe, this remedy should attend be adaged entil the system is strongthened by a course of touis treatment, or it should be imployed in combination with tonia. The indide of narrowny is expecially recommended in sorofulous affections. By such means, the constitution which would have succeepedly resisted every attempt to control it by moveming in indicated every attempt to control it by moveming to indicate to yield readily to the forms of that agent, and the disease is effectually dis-

14 Urnud and Intelned.

There is another consideration; possibly of some weight, to show the importance of seeming such a condition of the constitution as shall give frommer of Luccess, before applying the mireurial treatment. It is Stated that a large convent of wirrown has some thin bun thrown into the system without producing at the time the slightest apparent influence; and when by accidental or comstance the constitution hus undergone some change, immediately violent nuremialization has followed; and that at a time when such an event could produce only mischief. Min fact ( if allowed to be a fact ) would also suggest the importance of with holding mercury as som as me have widence that the system is not for the time inpresible by it. The should not be likely, in altempting to subtre in inemy, to mour more expense and more hazard than would suffice either to conquer him or to firon him invincible.

The debility of Strongly marked sorofule, however, is a decided contra-necestion of this mentione, and refuses to give way even to the freshor-

atory mensures by trains sufficiently to render new corrials of any arail. But it is a valuable remaily in cases of scrofula having a syphilitic origin, if administrate before the system becomes very much reduced.

The internal exhibition of nursing is contraindicated by great irritability of the stomach or the intestinal canal. Even under these circumstances, however, its virtues one still available in the firm of the ainternal applied to the inside of the thights or to some other first of the surface where the skin is thin. But come in this most of application, its influence on the intestitud canal is sometime so violet as to compel its discontinuance.

It may be in place fire to remark that when it is intering it constitutional opports in consequence of its running of by the howers. This count is some orm-mowly freemted by its combination with oping.

Ind when, on the other hund we wish to acride its constitutional effects, it should be combined with jainfor some other asystable catheritie, should be followed in the comme of eight or tin

Hours by a different flangative, and should not he refeated for Love.

Another circumstance, which should put in on our guard against the ter windows action of involvery, is the existence of ill-conditioned when, carries, sorofalow sorres, soirmus tumors and canserow affections in the patient. In some stage of this affections they must be aggregated by the circuminished withing consequent upon the exhibition of this medicine.

Howing decided upon the exhibition of mercury, our next care is to proceed with from precuntion. If the object is to bring the ounstilution under the influence of the mulicine, it is weally fronter to give small does - son of calwill about grs. j-ij, or of the blue fill about jrs. jv, - repeating the does once, twice or thru This a day, until a slight sireness of the grows occurs. This weally happin in from In to ten mays. It is sufficient to shew the constitution to be willow the noftwince of our smelly. I'm some to cutmust is to be continued, or suspended for a time

and then resumed, or at once and entirely abundance, according to circumstances.

If me have no means of judging heforehand of the particular susceptibility of the patient, (and we can have wone, if he has newn tried the ofpriments fruduce may require is to commune with ones smaller than this and to increase them gradually if they do not operate unfavorably. Thener symptom of an unfavorable action appear, the medicine Should he immediately discontinued. But, ordinarily, when petyalism is once fairly induced, we have no remon, with profer precantions, to apprehend any mischier ous result. Tremay proceed holdly, but frudant ly, to kup up the phyalism as long, or to push it co for, as is mossemy to effect our purpose in its exhibition.

From the influmnatory diathers induced by merenial treatment, it is easy to sinforthat all temperary and accidental canes of inthat all temperary and accidental canes of inplanmation must be avoided while under that treatment. This caution is said to be of the intmost importance to some to the featime the

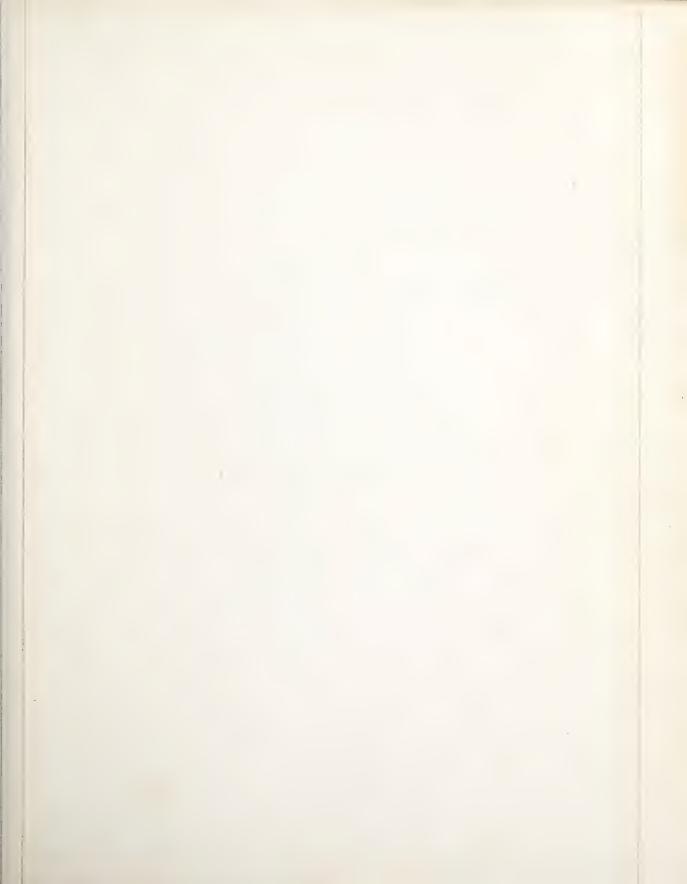
sake mid expectual implayment of the remering. Every thing which will bredispess the system to be impressed by devitalizing agents must be stuckingby arrided. Expecially will this remark apply to all expressions to cold and moistine and great alternations of temperature, to irregularities and wereses of all Kinds, to stimulating first and to in-June air. The daily use of the worm bath during the sense period has also bun highly recommunded. The old king should be duity changed and thoroughly climed and aired. Regetable distunts should be fruly work. And after the innemial course is finished, the putint should still contime the same precanting, for the wales is more, retirming by gradual allowness to his usual exerour and exposence.

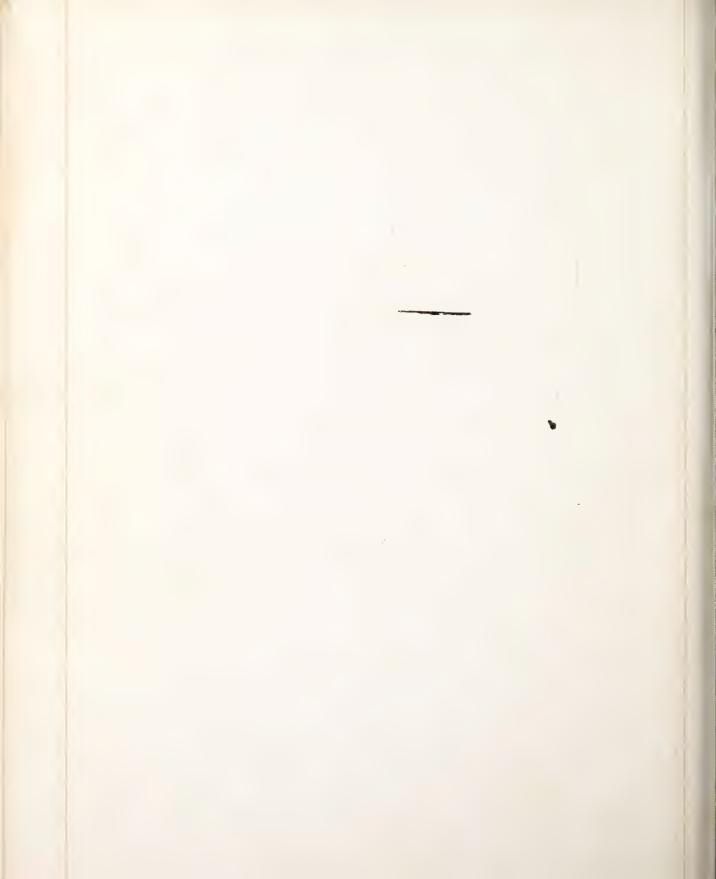
This observations, it is believed, embering the general principles of the contra-indications of its wee. Inited of being on agent always to be dreaded and avoided, as some have him hed, by its above one
its injudicious wee, to believe, it may be, and

it is, in the hands of the frederit and sugarions practitions, an agent of good to suppring humanity, the loss of which would be irreparable.

N. B. Cooke -New Haven. Jan. 20.1847.



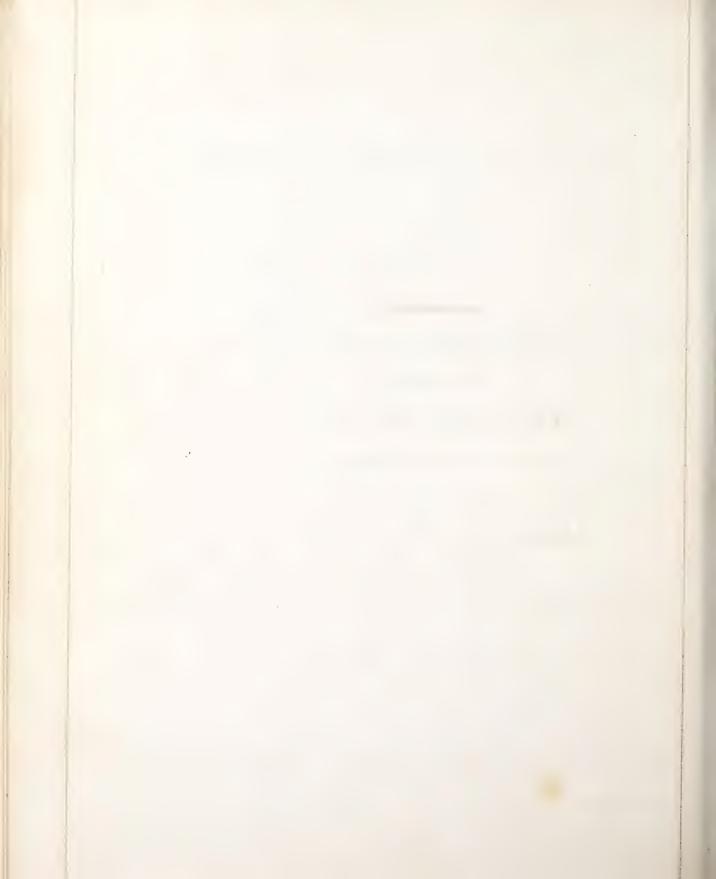




VIII.

Difsertation on Scarlatina.

Shomas buddeback, Of Port Servis, New York, Candidate for the Degree of Dactor in Medicine,



(artaling

Among the numerous sparthematous diseases to which the human body is more or less spood, and which frequently give rises to many other diseases more severe in their character, and much to be framed by presons afflicted may property be ranked scartiting

Owing to the discrepancy of authors as regards
the character of this discase and the different
symptoms which characterizes different ip
idenies in different tocalities, it will be
extremely difficult to describe with forcisions
the particular symptoms as excisting in diffront epidemies

Diagnosis

Scartatina is one of those forms of cutamons diseases which is said to arise from a specific contragions miasma; but it is the opinion of many medical writers and I betieve is generally allowed that peculiar circumstances may exist which ruder it possible and even probable for this

affection to be generated independent of my contagion Persons who have been once afficietal with this lisease are not ti--able to a subsequent attack, yet there are cases stated where the second and wenthe third attack have been noticed This disease is characterized by minute and pots appearing on the surface of the body about the fourth or fifth day after if posure to the contagion; which gradu--ally oundogether forming extensive and ingular patches not unfrequently covering the whole surface of the body -The emption is always preeded or accompa-- wiede with fiver, slight shivering, tassette and increased debility are always present among the first symptoms of this disease This disease was not known or was not distinguished at a very early period in This country as a distinct discase; it is sup-- posed to have been confounded for a con--siderable time with Bubiola, a culaneous

disease somewhat similar in its character and appearance, and yet not apporaring to resemble each other in any particular form of the comption. The particular dif -former which characterize those live diseases are said to have been first fully discribed, By Dr Withering — It is claimed by some Physicians that this disease is rasily month distinguished at the present day from Rubeala by the emption itself; but in those cases where an rythema, is present or a premlian rash similar to the Emption of scarlatina, ounpying the intersties between the paperla, in Bubeolas dean concines of its being Extremely difficult to distinguish (between those two disruses The papula in Rubeala, are more Eleva-That, above the surface than in scarlating and usually of a darker color existing in similaran elusters not presenting that universal reduels which particularly characterizes scarlatinas, the deep met

also the premliar phenomenap which accompany scartatinas, the deep med color. of the rouption and the some, throat will reachly distinguish it from that disease The character of the prevailing spidenie will reable the practitioner at the commenced of the clise use to form, a chaquesis with considerable according the shongly marked a tarrhal symptoms that almost invariably occurrepary Ru - beola as the copions weeping and inflam -rely 1913, harsh and coarse cough and sneezing which are so seldom present in scarlatinas will afford sufficients diagnosties marks as to obviate any danger of mistake, There eases which Minimate fital and princially spoken of as bring compliated with affections of some of the serving membranes -Encephalia, Horacie or abdorminal Offersions into the earting of some of the Career joints of the body which

generally have a fatal trudency, have, Theen regarded as are implication of this disease - Gangrene, Mortification, and Sphaeclation have all been spoken of as affecting different parts of the (body during this obsease - Inflamation and Supporation of the glands of the neck frequently take place, and occasions at lines great destruction of parts and the tumors are described as prefer ing upon the Laryof at three; to the Another form of scarlatina is described by some writing which is termedy the Themorrhagies, and generally called a fatal form of the chiseuse, being indi-- catedy by the common signs of purpuras There appearing durks spots which is followed by Exudation of Hood. from the muney membranes and more Especially from the mouth of nose, which is sometimes so profuse is

lo cause death. The bloody is said to flow sometimes from a mere puneling with as much force and divation, is if an arting had been divided Rasrola has them spoken of as being a clisease that wight be confounded with Scarlatinas, but generally the miletings of the disease as well as its duration, is supposed to be sufficient to be sufficient - sint to distinguish it from scarlating, . The form and regularity of the Emplions is also spoken of as a diagnostic symptom The most common complication, of this disease, or that which more frequently terminales falal is that of an ascreap, which apprais in the face, Ego liels and Extremities, frequently it I becomes general and also appears as livings in the different serous Cairlies Tearlating is divided into Mary distinct nameties or classes, namely Le ar Catinas Simplet, Scar Catina Anginosa

and Scarbating Maligna, Symptoms of Scartatina Symples Scarlatina, Symplet is much the mildesty form of this disease, when occurring in a heathy individual it is a disrasso almost interely druoid, of danger, yet serious consequences might result from The supervention of hyperama, which should always be hept in minds -The emptive fever of this disease varies very much both in interestly and duran tron, appearing at times so Extremely slight as hardly to riquire any much -ical aid, and at other times raging with so much violence as to require The most prompt and energe tie treat - ment After the ordinary premonitory symp-Tous of febrile diseases thave been present for as period varying from one to five days, grund depression, nause and vointing, prin in The back, loins, lower Extrautes and head with stight chills, flushes of heat, quicke &

frequents pulse, are the pradouinant sympo Toms for a short privade befor the appearance of the emplione Sometimes there is Episty. ig, skin gruerally dry and hot, the tongue is usually covered with a whitest fur Through which the papilla will be son to project The face becomes awallen, The imption appears about the face and nuck, which become covered with small rade points; These points or spots gradually conlesce become of a vioid red, diffus ade in large irregular patches over the trucks and upper extremeties. The imp -tion in the bends of the joints, report The long and nates is described as being of with one words color than upon other parts of the body. If the hand is passrds over the body a sense of roughness is felt which is owing to the inlargement or the perpetter The shin is Courninghot lense and dry of the fatient to exemined al this time the surface is said to present

The appearance of a boiled to lister -The soft pullate, james and internal surfaces of the Eye lids present the same Corilliant hur Degintilion is often Extremely fainful ende difficult Delireum and come downetines accompany the Emphons The Emplion is usually the most vivid at about the fourth day, at ten which it grad - nally - teclines, and desquamation generally commences about the seventh day -During the subsidence of the rouption the Thuderness of the farmer gradually abouted & The heatthy action of the skin is restablished The unine deposits a reddish ordinent and sometimes a diarrhea takes plange The process of desquamation is usually attended with a considerable itching which sometimes continues for several days-The duration of this form of Scarlatina, is grunally from eight to ten days - Symptoms of Scarlatina Anginosas Scarlatina, Anginosa, is a more severe form of this

disease, affecting more particularly The throat and adjacent , purts, as its names indicated the emption in this some of they diorase does not appear so Early as in Scar - Calina Simpiet, nor does it, diphuse visites over the surface, of the body in such regular patches In Emplion is said to disappear sometimes the day after 18 a obsarance, and afterneards return, a--gim, thus teightening the disease, ands rudering the choquamation ingular This form of the disease is attended with general unscular prostration; the sim is intensely that and thinst generally ve - 1y great ; The Jebrile, action is rapidly dewalobed, the puise is quick and frequents out not so tense and full as in scarlating . Timplest - Head ache, nansea and dome Times rearribing are foresent in the form--ing sluge of this disease; not unfrequently pain in the muscles of the neck, and low. - En jan presedes or is present at these

commencent of this complaint The pallate, nousils, wula and Jamas (present) a bright ned and thing appear - ance The Consils 20 on become greatly swollen, the reviee hourse and digitu-Atton, Atremely painful and difficult, and sometimes the stignide which The Isalunt allempts to swallow are returned (by the nostrils, a Drusations of constitue tion is felt about the throat and a The same time respondion is paniel Of the smelling and inflamation of they vances continues for several days, the disease is aft to Tirminate in wheer ation, I mall where may be seen about the loveils of pailate, which soon become converted ula superficial stoughts of an ash estor; alling quantity of thereeious miens is secreted generally about the fancy, and down Times is said to converte in white flang upon the tousils so as to be mir taken for reliend when in reality there is more,

Clevasionally Those stongs afrime a Corouncolor, become Enlarged and clischarges an arrich , Laneous of hind, The, glands about the much at this time, are hard, swallen and panigut ... This form to the disease is frequently come pleaself with reiscenal inflamation which giverally proves falal, in the course of Lix on seven days-- My miplous of scartatina Malignas Searlatina Maligna is a still more. frightful form of this disease, in which . There is always a tendency to putrescency In the beginning of this form, the disease is described, as presenting very much the appearance of scarlatina Anjenosas but the violent by short symptoms of this disease will soon mable the practitionen to distinguish between those Theo forms of this disease The Erription in this form of Dearlatina, appears at a still taken period Than in Scarlatings

Auginosa, which is at first sale tout Doon becomes of a dark and third Colon being very inegular in its apprarance and duration; frequently chis appearing ando reappearing again at the end of hoo or three days. Delirium and coma is a common occurrence in this disease, the Eyes are generally red and the obecks dark - by flushed, The breath is fitted and The Hongoro, usually covered, with a dark brown for The Housils and fallate frequently Therome covered with dark colored dought Efficielt respiration with a rattling moire in the throat, is frequently occasioned by the great secretion of a viscido munus into the fances Frequently there is an acrido discharge through the wostils, which occasiones great writation to the parts over which it tous The fever and the affection of the fames are spoken as a common occurrence with out an Emption at any periods of the disorder Death frequently takes place as Early as the

second or third day, and at, other hours the symptoms continuer moderate, until on advanced, privale, then suddenly putting on the most, maliquant forms After great prostration of all the intales Energies, Ethansting dianstreas of ten lakes place, and in some cases hemorrhages From various (parts; the Clongue, at) This time, is dark brown or black -Aulse very frequent and feeble Some writers Thave Spoken of three mod--ifreations as tolonging to Scarlatina Maly -map, namely, the Inflamatory, Congestive, and mixed - The different symptoms to which those terms are applicated will not now attempt to describe Prognosis This of course unst be very variable, defocuting altogether upon the nature and character of the prevailing Epidemies requiring at all times to be made with a great degree of cantion, as the symptoms

of the mildest form of this disease Sometimes suddenly change to those of a more alarming character; the first form of this disease or scarlating simples is rarely attended with any danger As regards the auginos affection of this disease something of a diversity of opin -ion Exhists in regards to the general fatality of this complaint Although there is always more or less danger atten -ding this form of Scarlatinas, yet there is generally a natural Tendency in This Throat affection to trouvales by resolution, The danger always bring in proportion, to the severity and Extent of the tocal inflamation The appearance of the Emption aids considerable in the proynosis of this complaint when it appears regular, misjounty differends over the surface and of a bright red color it is much more favorable Than when the importion presents a darke brown or

pale color Excessive Unnefaction of the Throat and the adjacent parts is con--dederds an unfavorable, sy inplon, but The Tunefaction of the James when of a bright red color is a more favorable, Dy instorm, than when the inflamed fances without Tunefaction, present, a dark red or twich color barly delivening is a very unfavorable symptom, jangomons relievation of the throat is always alarm ing - A violent fever in the commencements with considerable angina is very apt to bring on early collapse Olderia of the flottis has in some cases specifily destroyed the patient The prognosis in Scarlating Maligna is unfavorable and should always be very quardedly given - A Third appearance of the Emption is an un favorable symptom as in Scarlatina Inginosa- mined respiration, small and frequent findse with great prostration of strength, copious or bloody wine with

involuntary discharges from the bowals are very unfavorable symptoms - A regular subsidence of the fever and Emp tion, withe healthy granulations of the neers and desquamation of the entitle may insure a favorable prognosis-Causes As regards the cause of Scarlating but little is known . It prevails in Epidemies and is considered generally to be con--lagious, yet there are many persons who day attogrther, that it is atall Communicable, This disease is Spoken of tog some nonters as being most com-- mon in countries of a moist and cold Climate and particularly towards the Equinofes, when the atmospheric changes are most prevalent This discuse is more common among children than adults, affecting females more Than males; and from Nobly Dungtes ous statement the fatality of this complaints

would seem to be greatly dimmished after the age of then years, but, whom Whis point, there seems also to be a diver - sity of opinion, Pathological Characters Frequently on the diffrection of those who have died of scarlating, The morbid appearances are wholy insuf - freient to account for the falality of this discuse, Dro Machintosh States That the most constant morbid ap - pearances seen by him, have been the Illuration, thickening and wascularity of the unung membranes in the air-passages In two cases mentioned the Epiglottis was nearly destroyed by uleration The air passages have been founds sometimes filled with a think Tinacions matter Aprarances of inflama--tion are not uniong wently present in the chest and other parts of the body -

Preatment As regards the course to be pursued in the Arcalment of scarlatina much of course ofpends upon the nature, and character of the prevailing pidenie The course of treat ment indicated in one Epidemie, might be contrainedicated in the neft; and in consequence of such a variety of symptoms in different spidenies, There must of neugrity The a great diversity of Treatment-Scarlatina - Simplet as before remarked is often times so Extremely slight as hardly to require, any Treatment - Mill taxatives or simple injections are generally recessing to remove the constipution and some wind smother gargees with The simple untiphlogistie regimen is in--quently all that is need any of the discusses presents sy suptoms of considerable Tevrile wite -tion with great heat of the surface, the Tody shoutide the thoroughly sponged with cold water and vingur, ascidulated imiliaginous drinks should be freely taken, the should

ac freety used; also the common Soda or the mineral waters of the shops are trecommended; in some cases it may also be necessary to bleed for the purpose of preventing hyperaemia in any of the internal organis Emelies are used in the Eurly stages -Fresh air and cleanliness is an important part in The breatment of this disease as well as in all others of a similar character When the ordinary premointory on instoms of this disease are comingon The Treatment should not be delayed until we can decide as to the character or form of the complaint the Early Exhibition, of an Emetic, followed by a brisk caltiartic will do much Towards preventing The disease from running into the more swere, Jorns The anginose variety requires more active measures. I Exches about the throat of Tread are by some very highly recommended, they are said to afford immediate relief if the are severe general bleeding is newfrang. The heat of the throat & mouth is usually very great and cold mater & ire should be freely allowed,

gang tes of cheoride of soda or line are recommended, if the operation is very pariful and difficult, The use of the syringe may be resorted to Tringatives and Emetis are considered as rather a doubtful agent, yet the bowal should unquestionably the helpt free and open by some sculle cathartie Stimulants are sometimes required and should The given as in ordinary by phus, Ammonia is sometimes given with good iffeet, but wine is generally used & in large quantities manytimes of there is inflamation of any of the internal or gang so as to render cold water and purgatives inefficient recourse went be had to blisters, sinapisms and, venescations If the Emption recells thehat bath and friction are good remedies Stimulants are sometimes used both Exter-- nally and internally but great caution is muefsary in Their allumestration forfram There may be present internal inflamation

As regards the treatment of Scarlatina Miliona I will xay only a few words although it is The most formidable form of this disease, much of the treatment in this complaints is not eform -Trully different from that of scartatina on insup Emities are thought by some to harraf the par -trant too much in this form, but they are doubtills Some times need very. When the pulse is truse, guilty and frequent and the other symptoms severe venesation should be resorted to, but in the ditter stages blood should be very spareingly the ken Prompt and active Stimulants are Sometimes neufray - When the brain is not particularly affected Campbon of Opinion is used, Capsium is highly recomended, there are also numerous other remedies used in this und the other forms of Scartalinas to which Leannot allude at present

> Elm Street House Jul 3/897 The Guddeback

Dissertation On Tumors of the abdomen.

John Deacon, of New Orleans, Louisiana, bandidate for the Degree of Doctor in Medicine.



## Journal of the Mornien.

· This is it subject on which without him said but lette and not one whom it to ment with a rest wanted of interest. It might it first growise appears that the distance is of Summer of the otherwise would be more wind pie there that of mount of money structure in the Thomas for the sign word prioritize havieter of the former much were to effect productive for accommendance not to be found in the bong with of the latter. Experience de recent des part com-- from this nextremel ackerterion. The func - time of the Heart & June 1 me in me leterminate and distinct, and the menne of excestraining their prositions are from to uneconstruction, more pressur time in this and with respect to the western of the sh donner. The exercit commentation in the Mi-- agentis of Francis of the Working, are of such frequent reconsence, and a glassing

that the recognition of himse survive to with Me that is not sent to with Me the survive to with the survive to with a survive to the survive

It is well known that, in a state of health, "certain viscera are contained in certain regions of the abdomen " There viscera, houvever, it must also be rememe-- bered, are very toosely attracked, and man be easily moved to a considerable extent. little the is the of hearth and of hearth, place their mitual position. The district this. fore he exceedingly cantions how we affine that, because a tumor exists in a sectain signer. in of merchity as commented with this resource instructly restained in that continue. Is me told by some that without the interest election that if such themes are the are and anomaliance, the stronge-

- mount of the france trace of the charter

many with the oil want to great with the

- able no to establish a catish tary decention The though is by no marine the wase; as is conclusively shown by practitioners of distinction. As an instance, Immors ince here found in the spring retrice & one - bilical regions, unaccompanyed by any clear to satisfactory agree to the with were found on dissection, to depend on or-- Junio die aner of the stance of. In the mi if a wage girbalar tumos below the umbilious, one might be aft to conclude that from materia post at maxima int. its low position, and the absence of all informational arriver would enderet a sur-- some of the Stone out the instite whomed that this viscus was not affected. But idean, we know that the other sail office decind militaring into the mytomics; and that on this account, tumors attack. ent to it have from their repending posi-- tion, been maistaners not enforcemently by suprisenced pronotitionen to, for other

diseases. In all the artificial di-- visions of the abdomen, there is situated and the second of the second o in any one of which the tumor may be interacted; which still justine increases the difficulty. If it exists in the centre of the abdomen, it may arise from the mesonicey, the stomach to: if in the hynaadtsinger bons dering the line in -ous and observe. There is not, in truth, a with the state of practice, than to distinguish between the various tumous to be met with, daily, in the abdomen; or to obtain anything like con--clusive or satisfactory evidence as to their in and connections. . Cases are of great value in diminishing difficulties in diagnosis. Man Marine Committee of the Committee of the second second report on Tunners of the absomen : minter morney interesting cases. He minimi

1st themas confirmed to the attituding how and the comment of the continue of the Lesting was a morning of the contraction of 3rd Funnors arising from alvine concretion ::" 4th Ovarian Jumors. the many the many thank the from the first of the second of the second but would be encroaching too much upon your precious time. They may be found in the Medica Chinengical Review for July 1835. periscope; page 254. Jumos to find to the minimi parieites" are of not very rare occurrence: it wis good promise to them with the The same care from the Popular day on the winds ders as to their nature have been made. Girls of Tagging days of the state The the the secret of the second and the transfer of the state of the state of the It is sometimes difficulti the first the many the many

es the surface, whether the temor is dit-- unted in the parieties, or arrises from some of the accider-scated parts within the ca. -ity of the abdomien . especially if the tre. -mor be a innge & ill-defined one. the property of the second price is it is the -variced stage of the complaint These insceptes sometimes in the Loins, at the site of the abounder, in the mirin, y own the outer affirminal mins. They are not monally fatal. tour res often grow to an immerces sixe, in it is in instance a appropriation; you the same that the same of the and the second of the second o and the same the state of the same continues with the of the peritorium savenny the abdonie. and the second of the second the second the second

exist in connection with extensive disease of the omentum. Jumors from alvine concretions: These tumous not unfrequente ..... Mag with the second of the second state might it related in which tumors of wa-- vious & dissimilar kinds, have been mistaken for arvine concretions. "Ovarian Funnors." In early the the change in promition the contraction and the state of the state of the same contains a number of vesicles. When at a later period the many of the metric court and make to become The part aprilement in the distriction of the the property of the second of the enteresting of a court, the one production who got do the morning in fill the will are that the office is proportion to the section to the continue entropens to take the time to for . ..... B gentinous finit is surreted? on the little with

the second of the second of the second of the second of , ithin the america to but we are. From being depressionet .... I Might positioneal inflammation, its presence or whence is no criterion of 11:1377 12 Having alluded in brief, to The state of the s with the the transfer and the The action of the formisteet and in 21. Building of Minister of min it in Mrs M. aged about 45 green from hourseff good ally income - My the dist on the worth hout of the Mr. -domen, unattended with pain or min water it the trackers of the governor in the.

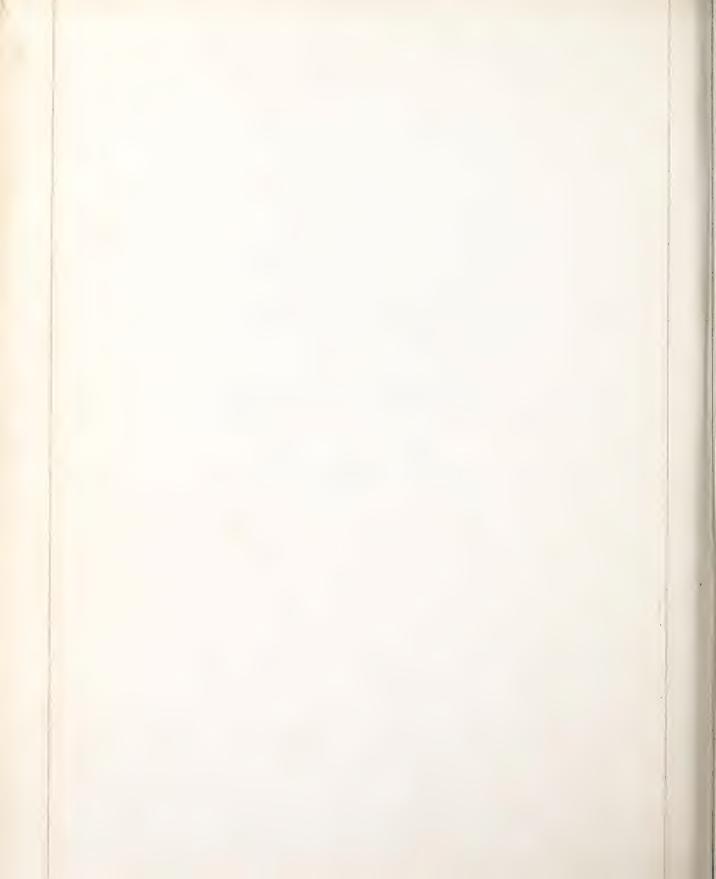
The was hipored to comment of the will will with the this children and the think at that out there in he of the me & in a long their ball our often trans to the mother the size attracted that it is morning of the that time of gentration, when the region to 12 Bushing on himself mit to suffer from attack to of four troud drawing and of Atomorphic Monday of the Sycan his - trad the state of the man attended with and the above of this in which attended with attended to the second of the second of the to colonal a trium, & the continue to the was proposed with when proof is the highest Bird while but his while & weeker. After with the first amignitude have the with with in the attended to refer and the affect of the to the conher death, when she was attracked in in completing in 1901 proper hillians of months of the arth of a sountion is well as the which with it from 10 to 14 days with some tenderness of the abdomen, and was.

fille and with the time to the sole of the - it is allowed to many for must be made now - " it is a state of the state of the same appropriate the standard with the standard they are their more in the start with the descripting the the in moth distribute ment prove to carry the second will be and the -manageable by all the means in my the toller. There of the taring of the artific increased for two or three weeks, when the presage of approaching dissolution. " this time there was a sensible fluc enter the second of the second of the second demine in the homes began to such - it is - milital find the history subsided to at least a quarter part of it migines wine. If will turned appear no the sine wie mound in ministry have an emany when it is to be brought of this the German admining our winter mil in the faculties until meaning

the hast - The war they ment to the war while and material tensions that a state of the mission or interior might are in in it ming that his the with the hours of about 10 years - when I were the - Mithelice the live of the will have the his destile to the site inage to me filling the whole abbonien, with a slight florestration; fluid between to An there is the second to the second of the second with the time to the the section within magnistic il il solota de la marca l'alle marca de la with at which faction there is now in the Charles Charles Sinker and the the winds in the the their attack the area in the is made, though the had specially agreet - 23 ". Comestheleft, of will venture to give the thirties on the mating and minim of the in a describer timer, in absence of activa committee the second of personal profits of the It is more officient it with the first firm the interesting and was a mile the will plate, all realizable till plan the ment of the

by certifica substance, inhibiting a large miconstant triner, with moments attachmen. to the paraconar Since lander - which to be to ... mobiley disserved by milpuration, and frime in spening into the instestine, and was finas by dincharged in fact, in that way .- ve -Markey water they were would to he with the filler of the state of the state of the state The transfer of the state of the training the state and the first the the the second of the second in the healt of the the left hand a series of the hart at and the color of the winer of the color of the May be the transfer to the second may per a fine to the distinguist in the contract in any area. sinte the pertition in the hour form to inte with the rest of the state of the section of the section They will be the with the the the the with the Received the secretary and the thing is the time. Benerit in the the alternation being provide chips will getting west from the most of the second of the wird, The thing was many contracted in the fire with of the history and the first the morning of

was covered on its autorior inchice with the Incertion which with with the in a rough at the cost of the copy to for any the time. with warp informant by the name of the knowline at the light hast of the tumase trans hathales amore actioned to make the had solve ? or of them overflered in the liver of the other, the splicer. Ooth winever housever. most excited aspectas of high the is are ass of disposes. It mointed whent as beginning . the whole margarities may toward with ruly lange of the more withing the large town your promoted with the discussed to that of the stage of the stage was the raine bearing rome against longer to a common en forcement of the rise. iii. The tenting of the horizes of which there were amakered about in the A alandulas whitener they were daysion with the for the list for the Long of them property a whiteh the course the way the his Amany exhibited a blooking buy which served to have ministed for me speleted blow for popular testing with the time manting of the first the state of the state and in the tettine. The starting of the trans to the live of their vould too to answer which we will and a section of the me time of their service, and the retriction of the case of the influence to note it with the texter was very setting the ray. The more interesting mained of the feet, and the whole on the to which were "in it is in ined by the situation of magnitude of the timer. - Dears



X

Difscritation on Inflammation.

Seth Porter Ford,
of washington,
bandidate for a Liceuse



- Implanemation The true in the mation, in soiling with lesie in Mellines to writer that their in her When it this uttiere set, it is it is it is in will-- Suite reque on Realish - Maire - Electrone Juding. in any of the Organs, or textures of which the Municia Bedy is composed - will a your is comeelgeron to mature une manipor in duminitarie-in of no lep importance to the practice of Jurgery - ..... is is got housing of siver to the headice withit. -oner = Ot is a direas the expects of which, produce. more trouble in the organs and textures of the Bollow titure energy orther will with which william acquainted - its opposts produced on the Lings from dight exposure - Commencing in the infe-- rice narte - as it often coes - extending in a few wirs throughout the entire siructure-production un intère les linsion de The di Buttery rentières n of the Luning insitel - enclose uset con in many insis - de l'initiention - des precruien - terrirentier execution allision - Thisis - une mais with Horner on fater = whiteling whom security on issues

b proplementation has been miritie soils theating is that inflummation which that for its object. in a madean e, me the mila but anythere to their mutiral or theathing state Muchaelly, in communition or line - intige modernincelien which ins a tendening to the by the hoce by its yangreen se- producing a great a care op to. literionale, ition in il duch tis fores uniterie in the chier- mich sin Head ouche- hour quick and at just small - withresuren feell and have - touche wing une rearence wine tender, will high tolource " win east, in itamice of the Block - tieso were invite into wenterin thronce in lumation - The rounce is ruped in it's evens, wire inalist both in it's societ and Dymatoricated in ancienti- The butter is iscurre in though not always the constitue of the rommer, tharacterizer ing a now progres in much deprintensity in all its intotones - the the Lerous Municipalies, Chronice in minimition similes celher in the inclusion of sereme guing use

to il ronneal tillumentations, or to a general chines of trusture o suit as Thursday an indirection time requestly to the remation of historication. mutter - Sie the incients since the willie considering o, this variety of injummention are their's inte - receive - for 42 hipsin and arrivers other Local and yoursel apretions = live on the love where and glandellar structures is intelliments, deirchers, and other organice changes are its effects He it dellejeon une medicue metiliane in Innipalhelic shenomena o- mepermencation constitutes one of the most interesting an in voriant objects of attention in the will extent of michiele Jerener - turioring the meany febrile a fections that are met with in practice whather accepte or Chronic - there are comparationing mut werry hele in which freut intumention, we not wist in some organ or thuttere ain although in the majorety of instances - in lumination in a seconding symethon. Wevelove artir the commencement of the (viseus. their in luce in hotracting the Wiseus and agreeting it's thereonesia is is while s not the List

I Constituces ... interier think intuition hecomes more notructed - or Chronic in it's course, well man, inter with little enimes or millure the chere does exist - some observe cours of inthimmation in some of the internal soits or origino or like bothy , well feel well will teles carrous ourceous is to with the the basilaries are in therest in a state of in lame ation - i huterer main in the wincole inis ting caus of in all municition it is notwice it it rollearney changes wie in cete in the broupe on its irolutiono - tellerentione or the intil properties of in tou Milianis on the rurts in whiteh in furinimention - wais exist - here fore a viencipe ... The somewhile it win collaboration on the ten incurrees would, mino to in essential to the e pertance of in, - limencation = , or which these which noperties remains in their normal state-a inter natural petermention on scool into their interest. constitute in dumention but only consister i'r socul plethora = /1 " buller attribute this. action of the variences to un increwed action of the 3 cool werkers with a - surmour structure at their aprimeties - But a. il acijusamini dessis are also

in a state of over justinian in an inisame nartital well as the arteries - it is exident the no rue is mismodis stricture eure entre- : Bruites infriot ils onthe rature of the Canularies in instanceation is what himities The action of the Blood instilled winning merenden the that interes of an inercus of action in the bardlands of the part - wis maintained in most writers on the subject - the wirest contriery takes nine am that there is a (bepresence) of an more likely to we partitures of the hart initial of inallie - we the ou hilluries in an influence hurt in a tute on Webilly in passive relaxation - une the relocity of the Blood Grentaling in them Communici -or are these versies in a state of mereaser action. am the momentum of the Blood within there-augmented wi is maintained by other tourter deposition points there has ever forth any new ideas, would be herketty ulisered aver know that the capillaries are in a state of critation on that this evitation man su connectee wither with in invercesse or Correased houser of action = in the

wire the conduction Prolimence as a maintaine most on modern unthers this white is the corner theory, into the most duranine to un luce -El un anutiones a some aucesio of in ation mulion a air al'e a milit into beten delle and manificia Causes Chemical such as excessive heat or coldaciels une infact all those articles that prollece un minister of the put to which their come in eontact with - Muchanical because such as wounds of various Rinds, Continions, fractures, Luxations - Long continued inerure-and the presenter of orange Bodies - legether introducció into the inciser you wall attrict the Body - His orionation on there eagures proporte wion the augus in which trees are while and the name of the hart whom which thing act - in antille in a min payer of nower wistroging the intilly of the has a son which the just it would be recrounded by a degree of in damaniation the reverity or whier well (ce pene unon trujergree of power-eine neculiar textere on the next and seoustitution of the pulling distantiation sometimes arrives from Delility This state is prequently need with me the apremelies of

del bersones in a sich the blow strong town its wette, De hicelty more weakened haver - allowed for in reconstitution of the write, requirette attituded with incel Stations, wir wired i light une - wire on a suit selleres hurri . Bolly und intuite institution me more interest to in time in action in it is interest will where with action leas take "lace" - is more bunwilled and extensione - one in michtally establice others become to from wiseas - as in fever and other (l'iseases unen the constitution in sur level much com Long conjunement in one nosition - varit Execute mounted with moreini . on the contrary will the System is newthing and iregorines it ough the puterit may rimine or wills in the wine rosi - lion no such shiet will be moderin-Williams is thereactive is theirestinge in hill quilty merensie on busine- incruse vicint iterpress aire shwelling yet none of these symptoms are to be regarded as elucter, issential to the executive on inflamation wire edicemen their are only to be extended in cultures nomes of millamentation duriety wicher dervis to be one of the chiercueturis of

I milamination in concrat, and the comment itsi! In was not containly, expelled exacts, the come attention sicurale of its in stories man, he recente or allerie in consequence of a melicial situation. True me min mature of the part excelle = the very ervice topuls also willting from the willierence of the functions on various organi = inust devicesty moduce unitate - real (buertiti) in the inthe blowns = ..... the state of the state of the state of the state of the Swelling, Redrich and throbing, are of source not manifest to the eye or touch though the Desemosis men receive no elicitation from such immitationsthe acceptance and the contractions it was the recovered on intuitions were, the incided in The carrie The culticular considerent in since organilion int = am . 2011 an realiste o'n its search . I mad will the question of Orjecter about with are in the most duringer . rom intermetery action gults sour the water on Enellation en un et linete ron the will - inting the the seringlinge on the Hunder in and in the delicat con rollion, buching, unclien an illineco, the rult i ester, wire ite mere a, concedione -

Mukes great wingerine in the in the in items items in it termination . ... in en mentione - rust in which the Beau. Eviculates empoursty ware in commentations the is -Dut tale oughor trough excellences of valencer and indereje in dunitary attern invertien - Section is in Hunter similaries une interior describer de minerale Health -Capital of intermidity with their intile will will there denetiliere - a sont extendirising destition our willage a d'al épart d'ort monne, dition monde de light the Blood willy charile in the wills with siene to is wirt - In par qualitant pitans or inclumation - have becer included to , withis, notating from a grater paternation of secon to the sal curing to the suite state in the canacattis - = Astoriais first on it hat wo with our to me come the secrety of the atour will 1/ 1148 & xeeding the wat a the store at ine that's Marie operate interessed in michelle == though haire. not always present a le shere are ender decorete de la la la intermination of the Built Derings place in vienting te termination ; hattacel aim daming with weithers plane to be looker al non as a sure sign of inding - mation . on we often how sies on Meuringit inin whin

· le come infinition in it is in mater husent-Julianity is con to some und her from the ministry the culture white inche college to well with the will Where in an continuententent very sistemin alfred lu en ruinere a Mainmalian inverente en quat variety of raise made in any the realier of the trueture intlance " or in there in the recour minusines. Fire a survive, or stinging him - in the entire title Muching, wire = in the wills inchere's of & 421 gante lanemating, and = cititionaline in commentation i allinder with a proming Friendleton - Burnicule in duminition with . itin winning or ignitioning vien Otto moustrice to deserve how quek an invition nome the natural late on out exite Mine- it will wirede none the manie constitues and worth himsel gitte at wie to ware - come with a commence of insi willite on the ruth or in the considere or wille, and by other cereune wined connected with it- - i wine robusty is cause on the enterior of wells with rate within on Good deven a weathird on the Cirio is more or Lepuelvanien; incherening wipment shows in the runity In time more willing in the at in their in the winder

In Marie " withing in to have four terminations - I of which resolution is the only way in which inflammation ean terminate " when it occlines and wisaprears without having broduced and tructural Licion or browthite le wetherey- it in ist in a gradual action of the intal history ties of the inflance wir to their mideral windling wind time and issumention or in consider the vail - mary on healthy action - in on the con in horizon sitis executi part is vertraged , will lotal -lap of white - or dear secretions are former by the mount action of the willier l'areuser = prespeculty the termination in intermination top resolution is accommence in an increas or the matural Secretion of the ir while capital and the true our membranes by uninereus of mueous which is announced to be a favourable termination of inflammation Resolution is by fur the most perirable way inwhich miflairesucction can terminate - and in cases of . went in sunction selion - arr gritatist orget narrow should be to vining most this termination a it will said the patient a great Oel of pain and incommine, which wille in Minuica of the immention of white elp = the receip of which willed a rong, time with

in paris accusing were take heave - dudice houses de información en ución take que il terra deson × 11. 21 стани - 1,11 сти. года и 1. ст. deminarion of the the year of and motive wire tructions. wire home the recolar of wallow manusarion in the une virune in mare hallier vini amminimo Thus much effusions taking place in the progress of influmention from server munhanes = o, ten in ason ? willow and enume fine idelistons thering their to take where when consider to with due - to this whom all ware allihute the suns of the vertice and returnance withour or the recurrer icing so prequently found smited in eases of thorace ing timemation white with muchou distances such withis ward willy up wer like more were inflorence here = without This recurring we willie withinking winder to admentions with the the in the a privationes a westory , duct windell in there on the second lary contra and discussion, purities - as there pull are more prementing of cette in influentiation this and due ti co on which the her were Body is commoned Litter en union tikes diet de The destinit of the soil

visuele-orieté l'il envetie de the collecter times, et 15 ecuses consolaticion de star ners, din ing intheration = the Ficial soller win Limb muite yourself will between thise conservances - re, a the in est reduced in mountainer. Proching - till wither the front of the abundary takes place - which consists in a secretion of pus, this is composed or rurlicus minitar is there of the Blood only Differing ... Colour - of all the annival Tisues the mucous and edlular are most winds to this mode on annications = 1, ill. i. i. - with stanciting the reception Tunister of it of it is a full is to produce Resolution - ita intimmentos seconas allerated with more revere having amuch marche timeric. tione, and a conside prominence in the write, despuration will take place - Sometimes this wint, way nonether first be roogenerlicatio - Beaun there we in themmulions. which were itel's diencia miture tominate in they fine ration, the Boil is an intance of this hime, and according to decreed weethors - the in Communitions procluced by four = When the hatinte is signe with Universings when the over ain al the inthe ain or intermedion reddenty winish with the ins sence on a health will cold interior intimers action was

I with at it into - the seconder out on the to mour a war soft and all to war the de his in which increasie - and be to the of the the there will may muon in maker i formie a a Surgeon melicionath quest much; on truck , well ofter on the midration exmatters report to prosume of it is a win ( wellow, Tolly ha mely me decine, white -- 3 you, and the of it of their the trade color de la man denser part colorer en estima action the witness are it in our was their since stratition is we house the secon contracting, in thetier. und quiligrence on the hart in moderate the vertilization gargane es Mentes with a intiler cossation of main Muhany, or The pus and winnesties - were sureto intellementals of design - design - delinite - unit a cinquerous if assion of the entitionales - in and and with on wingener, will be some to war, according to the culisty which si'is noclaud - were him hart their otherter its the willed is seof to rujui nor its more retirals municis and mirous will not normalion of a nuri of their rowers. ein restituy in a certain degree. Lie lenderien to excercise in it which were to be a received, but

15 not a total Detaution of the hait the hair him etreceiates through to ne on the early a weller = une the mireres tak, a portion or inite demining - ... The and qualité en Game, transport in a mortification which iniethy . winking is not actually, once wer coming being the intermedial dure where the hair it in disminible lione will bit well with water out -The ignition of myrene lifter wereing with mariner is which it hadene and horit is the wheat of high solson and active in flammation-the hain is execulricity severe the inflammation is every exten red sinth a willy on the him, and distilling would eticily perfect of thetering a the best this will are the distiplined the wither or the Allin, rule at crit, but a lerward willmin a incurrent tinge = the sutil is raise a mornitation is housed nouse to exetime a heady s'irune mente in in heriege the thin issumes the gardenous at marine, and resources farfeelly inscirded the execution extending to with hoyono The accertition, in the this it has the gangrenous residents extending mis one the a went surface - Int con illution in the or the countrie and vingrene - a high segree of evitative sever , rule often quiex

16 in .... the and threather and senerally intimitted inou -0,11 I way in on oftent, and ware it take the weigh in in in contine contine to the in the last for example - Which was a very troublesome my milour in a care which sauce under my observation the Summer to to which will william and to take x linuing there hout The whole lost and Levil . ending in weath - The justos that when gungrera arriver from all iscured with of the constitution the stonewin in any much continue ils (vermegenent si followie, my anumorie contraction of the prohitraging reducing hectorigh, with a minime - thelie action well cutte the in ich an gungrone to be enexecure action of the parts, kills the Bloodnesses and the Blood which is contained in the wear wesself becomes ecuitalité o a dule promonent din ent metir meters i an the writition is sort, and the circulation can secur weeker in the hairs setters in twing There to init somewill action and Lette frather die tigliam dien which is wither constitutional force con hat continue - Mail sull microlling to will induceding infured as its princition demunicipality with

If of the influence of an sigury whom the constitution-i, the truckers must museulaid, from white in Mo wital organi can be lecrunged in its functions without producines a general virturbance in the system asin This weet the Greater ween in his section in the in the contional in the hart injured the state the injuries the sealure of the persons contiliation -The inter powerful home telement want to him ( when of relieving influenton action and the sine to be just in stage is die cetter in to min wind in min nuice hallo will to work it indillers a middle lion o, villed rout In it the teris ... intell in in Smeope which it occurions Mr. a. Carbon - we know the demetines the windered of warry much sullinger Burne will recultion not only we hereich or we the refunts - my remediance, had on The michiel rowers - my lections all certine the monwestime of the conduction in when there is your willing the have willier wife over circledition will on with a witer on the continuently, the will iterio will be thrown with greater forcenot cally one the in chance nut it is and the region in the doly - in installan jon giveral heading

14 is a hard huls a in this still of huis the (trameter of the westell appears to be vincinitied get in wition is trong. mil wen two wition our white it is intion on war ( ...... this to be the state of the pull-thould we justice in taking away Blood " Guickness of ruis is not in itself a sufficient proof that Bleeching is required-there for enec well not fine where there is would be much much The same line it is hart a some wille's wer is michely a proop of allter with which muning time building will mercuse - in Medicine wie charles orthogen in gourner in the late of the secure will yorlarue , Descelling of recursthe the country allest departe a weeklin assisted work elication on he serve execute the elected and underery er the in more on the burnelli will age of one white the state of the pulsario appearance on the stood plane The unanner in which Blood is to be taken for the relief I in lamentation it house he asstructed with milling and posione - Mulou the outie nous was conditioner is so sient the witing may , are the mineralle a sents in the summere volume in circulating tull nothing agricul moderation in the nouns of the militie - will were to initially une in some notioned product some ato inset

which flow must be uddenly Crawn - Talient Bleding 19 is also of use in many thus very here will this mour. Blieding is in suchestición - la piant the line on Bleeding is to the int of in limentation the more will enerous is the execution in will the an the oreactor of taking, www. nuch a culinting as were a allower ly a terious weatherish of the windle end Mulion -in weat Mulling amount nous rower letter dimenters when ejeneral withora in hur rincoure = i D'aomion rimarks afunaus any would write with region to the monding a succession it may be ince cours one Commence that it is deper to an ploy socuetion intion the Commentary Canal him is so it .... mactice - and the secretions become formuched one entirel ecus - broducing a continuance o, son tilletional initation - to excite the action of the intertainal canal. and to certore its action is therefore and over him have objects - itals incur, ellient in in medicines à consume appere which in marin the same manner was the aistraction of below from the wine a on a little with with whom with the acces = after taking a with culturalic incuration

20 Purgetives have unother good in carries by carrier inh the war were the first the the Which if suffere to reinain . would produce much errentiere de matier node in wine montioner roctains " renchiece effect in inflammation in by erritating in interiories a stool is culirment to hime and is abstracted from the part inflamed unon the theory that two increased actions hour with fill with in the Boely at the same time ( In war in) of Calterties were the Mereurial or good acting more on The Lucer exciting theatthey secution v. Bile - ir looker recommends balonce gri bathatic extract yr. 4. or agr A. fill with gest - Boston Oil also - doup of Linnae July mayneriaullmost all of the suline repriguent catherties in come euros antimono, is recommenda in meneriating ones -Califiel ... will (isser is ticked as good as any ... I will on in Commention - in teres of Chronic inflammation busters un counter irritants = concetinos anter a lilitar has been semo wei' it man be necessary to keep up the witherese une irritation - this can be come with the runne continent unatter made une inpunt the mit im no humas erretation The court is construction with oil on turing generalin relater

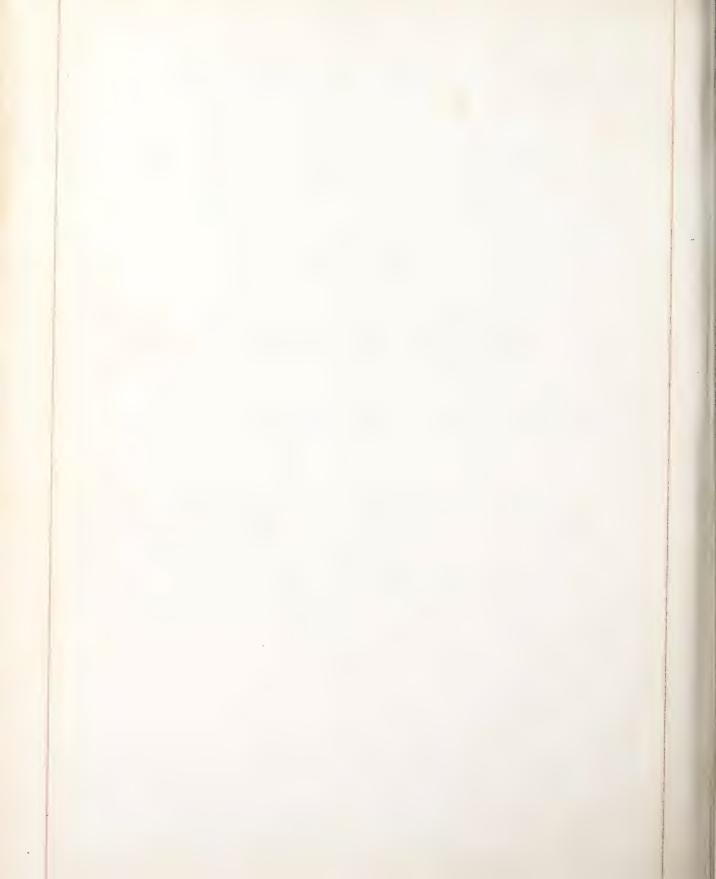
- salt i follations d'utélé all une acontennée à l'obs a missibile is one of the west-hering always at have and early or a dicution and men is nothing more queented in the coming of its whent Than the application of eold water - applied with clothes wet and change outer - in llammation of the Brain the application of ier to the to see and warmith to the Lect - in some cares cale mereares the pain where this is the appliet warmthand monture should be applied - remultations are across importance - also portier the kind is of with importance The position is of the setmost amportance in the treatment of interior the wit is and the thirt interior he towater to a wind night the it is the both thus hacitains The situan on the hear consiste at in-hunde - activite uttin woundant wition should be in four to wine This have recours to count and theretages to in to some in reper d'electrice que tité me mais sur l'enter to put that intelle on in the contribution line all'institute voor should su accordina .... thet as the sail iniconitie treatment in every d'act havin ne informe upon the rulient to men on his out as inglittle interior. in the attending runigeore, will lake care in the dimandler i. the heat went - Beth, Porter part heir fill handson



XI.

Difsertation on Typhous Rever.

Haac Shafer Hunt, of Newarko, New Jersey, Candidate for the Degree of Dactor in Medicine.



Syphous Fever A javorete arrangement of givers a moung writers, from Cutter down to Good, contingitulal thrie con us-The Sy roche; as burity inflammatory - Suphers or purely nervous- and syrve hus, a compound of the characteristic of the tive. According to the views formally advocated, we might regard all finers as of this mixed or synochus form. Causes. Typhus man arise from any of the causes which produce direct debicity, or from austraction of accustomed stimuli- bad immutritions scarty, food-cold or julique congeontimuel-deprivation of tresh sure air . These circumstances depress the energies of the sensorial system, and the symptoms of such depression are prominent. It is the samine places of the Isish - prevails a my the poor population of our mosthern cities to some extent, and in earnfis, jacts, four ships and has pitals. It securs among the nego population at the south, some the with of Their houses, and a removal to a new hut is found worth remedial mot Erophy hoties Typhous inver is contagious-it is also of Epidemie dissemination

It has been variously divided and subdivided. The eld En eine writers distinguish Sujihus Milion or mercous Herry from Sy shus Graniar or Putrick forer-The more recent speak of Simple, Inglammatory and congestive Typhus, as more grades, enaractivized by discussed of intensity and affecting in their progress different parts of the body in disperent modes The french recognize many verieties, the simple, Adynamic, Ataxie, Putriob &c An essential distinction is, by some writers maintained to exist between " suphus proper or "true Typhus and Typhoid fevers. Typhus Mition - mulgo, Nervous jones, resulty recurs sporadically, cornes on stouty and very gradually; anoresia, with furred tonque, and unpleasant laste in the month precedes - there is chiliness, weakness, and da nouve- de pression of spirits- oppression at precordia, and sighing. The pulse is proquent, small and weak, the shin becomes hotand dry-there is header he vertigo or light detirius. The duration of these mild eases is uncertain and may be measured septenary periods

For the first and second weeks the bowles will probably, be despice and inactive; in the third, they begin to be distribed and irritable, with diare hea, colie a of metarises. The strow are small clark and affections the cruplism; which has been regarded es characteristic, es resout in the second week, about the winth day,. It consists of minerate reserved sports, circular, very little reterated, disapouring are pressure. Finirduration is very uncertain. I very different entaniones Eliesiare is often met with. Minute homis, iherical resieles, called sudamino, are found on the sides of the neck, in the grain and a more pits. They are filled with a transparent sieneb, and are mercusily felt man seine. Still later, and in the more inframising cases polockie appear. These are casily distinguished by the central recht pot, caused by extravasation, which cannot be obtilisation by prossure. When the intient is to recover, the synthemes above enumerated subside queraily; the skin is soft, the tangue paleand maist, and he siec po calling and retreshingly

On casa patient & sawat the hospital, the mucoular ibils is a becomes great, with the mors or subsultu Storianum, the feeler reput, longen dries, is of a dupered here, and e happal or orachit - to the wer life concret with a dark, terracions sordes- gloon and anxiety, when muttering decirium supervends with picking the hebelother, and catelling inaginary objects in the air; coma or brief convulsions precedes death. Prognosis generally favorable in This form of Typhus. Typhus Graver- mulgo, Pritrick Fener- searcely ever sparadic spread rapidly by contagion or Epidemie influence. Commences with afternations of heat and cold, succeed id by a pungently hot, harsh and dry shire. The countenance oxpressive of anxiety and distress; The face there ich, with a dark red flush; eyes heavy and red, head acht severe, mind distribed a not de jeethob; juice hurd, House, somail, prequent, and irregular; inque covered with a thick brownish orgellow jus; gastrie appression great, with nausea and retching; voices tarfiel. In a short time, three as fourdays, tongue becomes dark, red, clean, smooth, dry, eracked - month and teeth incrusted with sordes-pulse sinks, is keeple and very rapid

Unrecope on moving-substitus toutionen - hussied resperations, with sighing and solving, or come with stourant laborious breathing; breath feticl; petechine anobvibiers, howar hages of weach blood- death from the with to the thir tieth day. Prognosis in Typhus Gravier doubtful. He symptoms which wetokere increased sensorial and nascular prostration are unfavorable, as stuper anch inscrise wility to externic y ireasions and irritations. Meteorism is not only a glooning symptom, but a dangerous condition. "But the most il- woding of all the had symptoms are; blindness; involundary flow of tears; deficutt deglite trovo; paralysis of the tongue; continued low muttering delirium, avery frequent, small and irregular pulse; petechia; distortion of the museles of the face; continued motion of the hands, and paking at flocks; dysenteric stools; colliquative homershages & (Hildebrand) The favorable symptoms are various; duch as moderate chafness, the pulserising; becoming stower, softer and stronger, the wreathing envier and

calmer, with a natural longic, sediment in the urine; the breaking out of sweat, natural state of the skin, the pulse rising after stimulants, with the abatement of striper se. Qualinent In the milder cases it will suffice to with the stomach with an emetic, followed by a puryative The best is the combination of catorine and shouhash, persisted in to a moderate extent for a jour days. Diaphoretics may be green in the mean time, assistably the warm or no par hath. When the disease is farming, the principle indication is to overcome the tar for of the extreme wessels of the surface, and to bring back the circulation from The internal to the external parts. Far this purpose, we give an emetie, as the most Efficient and beneficial means no passess. The have been langht, included, that in many instances the warly administration of an emetie will interrupt the trans of markiel actions, and prement-The further directo procent of disease. If the disease is obstinute, and the strongth of the paterist threatens to pietel, incresort to calanuel

in proper doses as atterative, while stimulants are unplayed freely internally. Wine unmixed or Brandy and water, or Port may be chosen if the bowles are losso. Synapisms and vesicatories may be applied, and in such succession, that the patient must be continually under their influence. If there is much abdominal irritation, mercurials will not be well borne, unless combined with opium. If the opium be contra-indicated, we may prescribe with advantage the acet plumbi. in small doses, Here too, the nitrate of silver is used with good effect. It disposes the mucous whees to heat, and seems to relieve Ayunhamitis. In the management of cases of Typhus gravier, our task is a delicate and difficult one. Our urgent indications are, to relieve morbiol excitement and under determination to vital organs, with the least delay, and the least substraction from the vis vitae. Venesection seems so obviously forbidden by the great apparent debility, that it requires considerable courage to resort to it.

Amoderate biciding will sometimes be well borne unt do service in young subjects of good constitions, with tense juice and we herwent local determination. The Topical detraction of blood is, generally to be prefered. When the pulse is active, quick, and strong, or full und considerably resisting, as is sometimes The case, blood on ght unquestionably to be drawn. The cold bath will be useful if the skin is hot and dry. If cool and constricted, the hot bath should be substituted. Cold agressions often procure great relief, and sometimes give a speedy tindency to convalescence, when employed whilet the skin is hot and dry and arterial excitement considerable. Armstrong says cold affersions are rarely bene ficial after the fourth day of the stage of excitement; after this period, to pid affections, of the term perature afabout good ought to be used." Marshall Hail says" The heat of the surface is to he moderated by cold and the pid spring, a solution of chloride of soula being preferable to pure water:

An emetic is next serviceable; if it do not more the bowels sufficiently, it may be aided by stimulating enemata; or if the strength allow it a cathastie. The mereurial treatment should not be amittel, as it affords our best hope of safety. Dr Bances Hamilton says; "A gentle ptyalism is of the estrost consequence in Typhow, as well as the remittent forms, particularly in the south; it relieves at once, and immediately on its taking place. In the mean time, stimulant diaphoreties should be freely employed, as camphor, the volatile alkali; aided by wine whey and infusion of serpentaria. Opium was formally a good deal employed in the advan ced stage of this clisease, but is considered by some, a doubtful remedy. I see no very good reason los the avoidance of apium, if indicated, as it often is, by intestinal pain and spasme, and diarrhea. Sydenham speaks favourably of its powers, and bullen thought it valuable for allaying the low delirium in the collapse of the disease.

Syna pism may be a policed extensively and frequently; but resicatories, although they are often veneficial, yet embarrass us occasionally by stong hing, especially in the latter Anges of protracted cases. Whine is infinitely our hest and safest stimulant, and should be give unnixed; it is important that the patient should take it in abundance. When wine seems to fail of its stimulating influence, and the patient still suiks, we may resort to the administration of ardent spirits. In cases which still seem tending to a hohelass stage of prostration, we may resort to the timeture of ear thirrides, phosporus, and turpentine, which, though not the safest, are among the most active stimulants. The mineral acids constitute agreeable drinks." In redious cases, the parts pressed on as the patient lies in hed, must no relieved, by all the assangence wite employede in cases of gracture - The point of pressure must be changed and after gently rubbeds. The body and elother and apartment of the sich, mell mentilateob. Isaac Shafer Hunt.

XII

Difsertation
ow

Traumatic Hysteria.

Graham Lee,
of New Houven,
Gandedale for the Degree of Dactor in Medicine.



Fraumentic Hysteria is un un fection of the nervous system, a- considerance severity while it lasts & derives a Africal in racta con rouse its strong resemblance to Tetames for which it is liable to be motuhen. It usu--ally occurs in persons of a delicate constitution, at rather an early period. of life - from twenty to the ty was of uge - I in finished more trequestly them males.

This disease as its meaning implies access from wounds of the extrementing he it may like intimus follow a wound in any part of the backet but is not immediately up but it but comes one within some six or.

injury, I usually about the third or fourthe. The approach of the disease is marked by a spasmodic action of the unweles in the neighborhood of the wound. This soon extends to the sur. remarding suits tell all or murly all the muscles of voluntary motion are affected. The spasmodic action consists in a time contraction of the muscles, necempa int by closer aparture, which occur in paroxisms, varying in frequency from ten or fifteen univertes to and here. The museles of the buck are brought into strong action, so as to over-- come those on the anterior part of the body, causing what is called opisthatered, or no is sometimes the ende though rarely, the unscles of the meetice part of the wally wie overcome by their untugonists, counting Empresthotons, or Till more rarely planthotones by deflection of the body to either side.

The muscles of the jours are also affected bredering trismous. ette butte is generally will Grather equat . The res -piration is hurrical 4 the suliva is justicel from the month with a hissing noise. The struc is after hat I the proce mushed. A suight delikium is usually susent which increases with the clonic spasms and as these subside the mind returns to its former condition. The progression in this disence is favorable ... the patient rurely experiencing or body. Seatment . In the treatment of this desease local applications are of great. importance, I we tive irritants are generally the best . C' there the lit of diluer, Corro-- Dive Gublimate ar Vart. Emetic may be applied to the would I the neighboring paits. Sometimes other applications than these

will un formed mare uschul, wuch as

Wil a Surposetive, Finet of Courtharietes, Mustand cutuplasens no the Social Cinturet. These are said to have been successfully ene - playert. So se irritante may be applied to the where ince, or extensivily to that side of the body on which the wound is setweeted, with great advantage. During the intervals of the Spasms the administration of internal Emedies is important. There is almost al-- ways constipation which will be obstinate if not overcome carry. For obvicting this cathurties hunted be given, & Caloniel is probably anding the best, followed in a short time by Custor Oil or some of the Neutral Salts. Coursection is sometimes necessary where the pulse is jult I strong. The Narcotics should also be given, und of this class of remedies Opini is ilevededly the most useful; it will frequently que reliet in envolveyed friely, in doses of

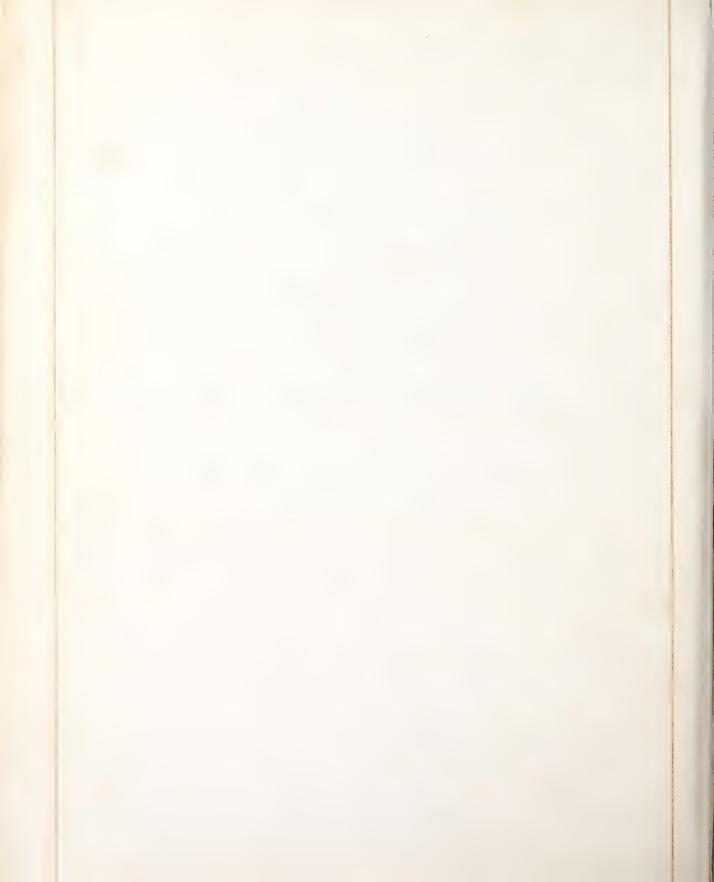
three or four grains. Stramonium has also been used with advantage. Tobacco is a valuable remody in this disease, I is to be administered in the form of enema. When given, as it should be, in quantities sufficient to produce the Specific affects of the inticle wident purging & vorniting, with great prostration, languid pulse, cold extremeties be it will prequently remove The disease almost. unnedicately. Points of difference between this disease & Trammatic Setanus. The importance of the neravous system to life health and comfort, renders all the ishe wire attend ing its derangement, cetter in unction ar structure, objects of the utimast interest. to the physician, & often require in their ding wasis & treatment all the judgement and whill of which the is master. It has relicarly been intimated that the disorder in question bears a striking res-

resemblance to Franciatic Setamus ma dis-- cute of migular distrity, of a daugenous churactes & elicist closure fatal. talwith-- Manding there are de permeces surjectedly aboring to the ware in princtitione & by which the ought to be able at once to ilistinguish the one from the other. They differ in the bound of attack. Frankatic Mysteria coming on some time luring the ist if days after the injury, . - tile Skannetie Vetames rarery shours itself. tolore the severith, & more commenty not until the eighth, winth or tenth day. They like in the muscles prime ily attracked by a pasue whe do Mysteria there in the immediate neighborhood of the wind & extending thence to the museles of the rady & threat . in Vi Setamus there of the weres & Horact -thick concerned in mustication & deglietitien, are ristathected. Whey liffer in the day see of the Tenic & clause species. The vaits affected

by the tonic apasser in orannatic Hysteria Can generally be moved somewhat. In J. Setamus - they were so in inch in first which it is proper to employ will move them at all. The clouic apasus in the latter consist of a succession of short Thank jerking motions, while in the former the motions are brigger the patient throwing himself about the head as in Joure Heysteria. Of Hoysterice more frequently occurs in delicate persons & in females oftner than in males. Tetames in vigorous, robust persons, at the most healthy preciod of their lives, & by fax more commenty. in males there penules. In Sotamus the intellect is serfectly clear & uninefraired, whereas there is always more or tess detirium. un d. Hysteria. In J. Hysteria the teeth wire alto-=gettier more firmly closed than in

deturnes. In the cutter disease the touther are not so firmly set together that they cannot be separated a short distance without difficulty. "It ought perhaps to be iemen hed that occurringly there may 14 some difficulty in diagnosis, when The would had been inflicted in the month or on above part never the juns. in this case the muscles first appreted will of course be those of the throat und mech us in Notamus; but the. character & degree of the spasne, together with other circumstances above mutioned will reade the diagnosis plane. To also it occasion ally happens that it. Vitaries comes on earlier Than the per-- whethe day & S. Hy sterin had been house to make its attach us tate as the seventhe but these cuses wix so save that they were only be considered as exceptions, & there are vartureating after symistered

quite sufficient for the discriminating Physician. Huving Thus attempted to furnish a treatise on Transmatic sustina. and endeuvored, though in a brief & imperfect manner, to give some des--chifstion of a distressing malady, it is to be regretted. that west to a total de-- ficiency of present observation, The ab-- sence of adequate impormation from the books had not furnished scafe & supplied The ability for a more com-- plete 4 salispactory paper.
New Howen et. Graham Wee. Lung. 1847



X///

Difsertation on Aneurism.

Frederick Oscar Leffingevell, Of New Haven, Candidate for the Degree of Dactor in Medicine.

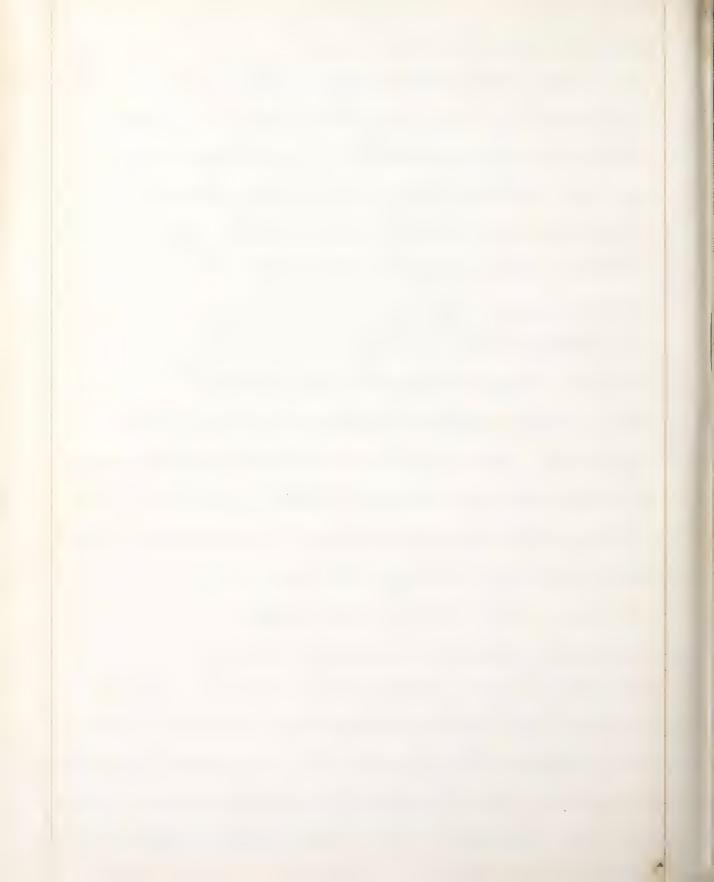


## aneurism

Uneurunal tumours are sound. by a preternatural dilutation of a part of an artery. Uneurisms are usually represented as uppearing under two forms: the true, or encysted, and the diffused or false, True, aneurismal tumours, first appear, small and pulsating; and we accidentally discovered by the featuret. They disuffear on pressure, and can be distinguished. from other tumours, by their re--a, harance immeadiately, as the pressure is removed. At their com-- mencement they are unattended with rain, nor are the adjacent parts discoloured, they steam - clify continue to increase in size



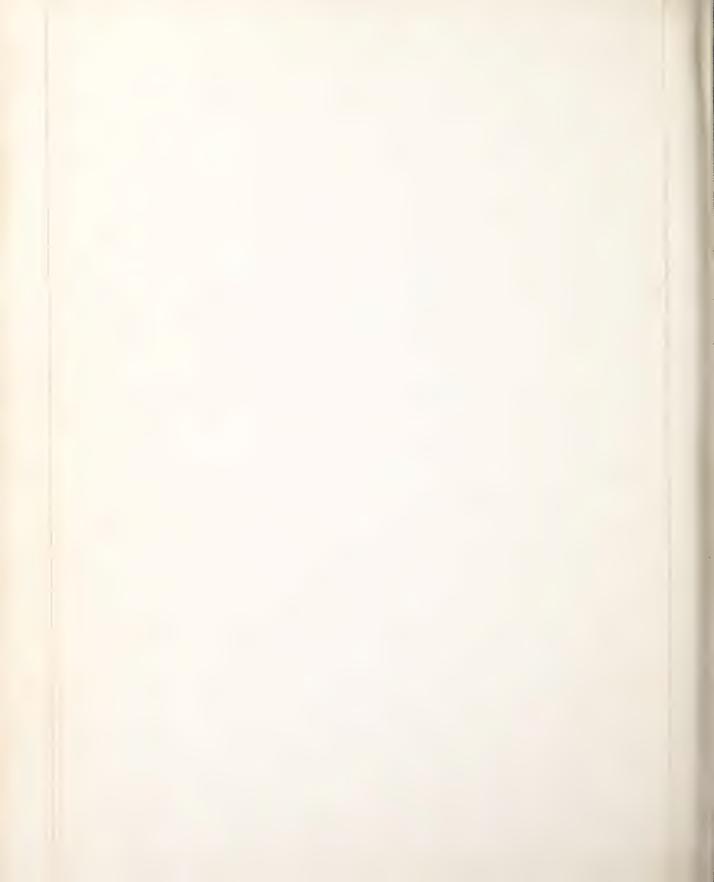
till finally, Their large it, may so stretch some sensitive merve, as to cause exquisite, can, und by pressure on arteries, and veins, ocea-- Mon des colouration, coldness, and edura. These timours with most Others: udvance towards the surface. destroying by a isorption, all the times, in their puth; as in aneurism of the Morta; this tumous appears through the ribs, which have been removed by This process. It's the tumous advances in itze, the pulsations become weaker, and weaker, till at length, they cannot be ilid tim-- Gui-hed: This, man becaused by a deposition of lumillated coaquelum on the surface of the sac, so thick--ening its coats that the pulsations of the aster will not be conveyed to the tumour, If such a cuie presented, there would be great difficulty.



in ascertaining the character of the tumour, was it not from the history of it. The patient, or friends, well rem-- Ein ver the time, when it was, a pul--duting tumour. In unculism of the with there are oftentimes, violent meneral que puins, pulpitation, depnea, cough, course à constriction of the chest; umatural stulices on percusion of the wher rart of the chest; loud rough und worupt bellows murmure above the chavicles Whom auscultation; losing nower, munmen og one arm, and weakness or total absence of pulsation at the corresponding wrist; with frequently invilant respiration, croaking voice, deficulty of deglutition, und edernee or dropey of the serves cavities, from compression of the trachea, esopha-- gus or blood vessels; und sometimes ausortion of The rets from pressure, (Sudlow)



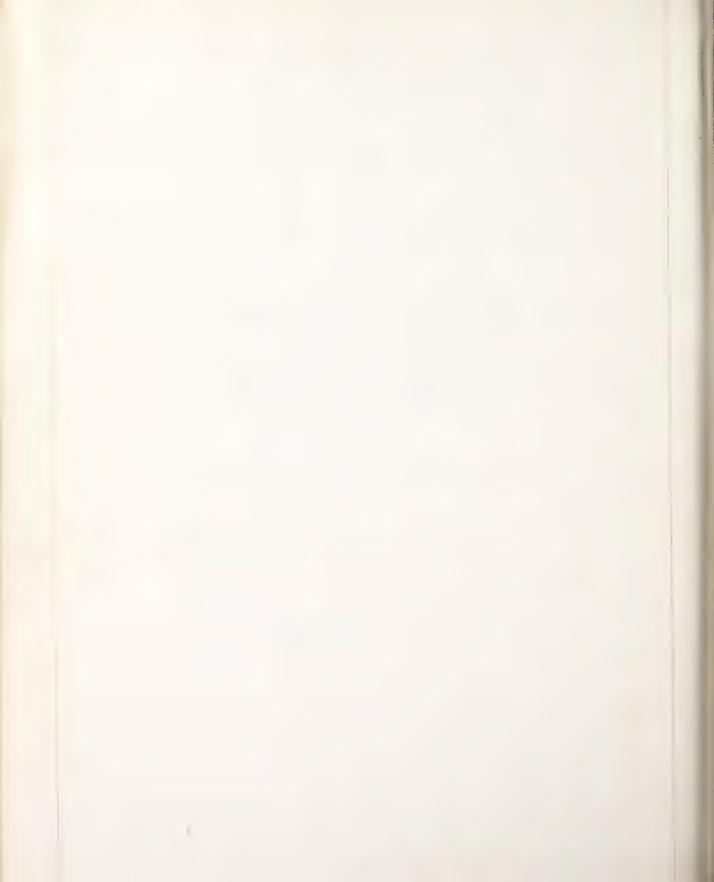
False, or difficed, uneurismal tumour. urise from a wound, or preneture, made in an artery, which after being heofrerie dreited, und proper neans taken to li--press memorrhage, by preside: wit The dressing veing removed too soon, The freinly united artery, is rured from ilight cause; there y caming effusion of blood into the certular substance, forming an ancuresmal Tumour. The blood is forok efficied ento the cellular substance, and there coaquelating, jorned à ice soines prevents more blood infiltrating into the uit accent parts. The tum. -our, as, in true aneurism, is at first small and pulsating, and continuelly encreases in size; is temporarily re-An oved by pressure. The differences, between true, and jakke unlulusion, are, that in the true, the turnour



Eladily yield to relitation and quekly returns on its removal while the juise one yields very Gradually and returns in like munner and as it contains a la mellated coaquela it cannot le reduced in size as much as a true ancurismal tumous the pulsations are also more fre-- ble, and as the unrows adv--unces in bulk are sooner . LOJE



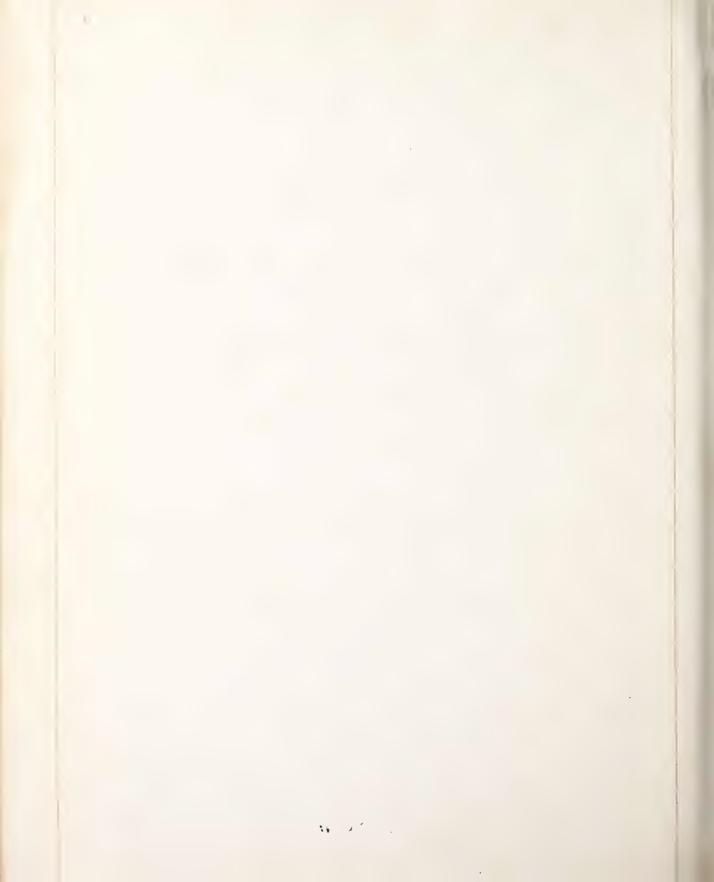
Causes of ancures mal turnours are very difficult of tentimes to accertain. ilmong the predisposing causes muy be placed the large size of some of the arteries, those more racquently iffeeted perhajes are the aorta and ett large beamches, there bl--ord vessels have their couts thumas in proportion than those of a smaller size. Terhaps the curvatures of the arteries may; by causing more citirul peressure thian fise where occassion a supture of the muir cout, or a dilutation of the whole circumperence. give rese to an aneurismal tu--mour. This would happen more particularly in old restond in whom the artiral igsten i. weak, between thirty and into years of age, Day, Oter Gooker wien exercise is constant and strong th



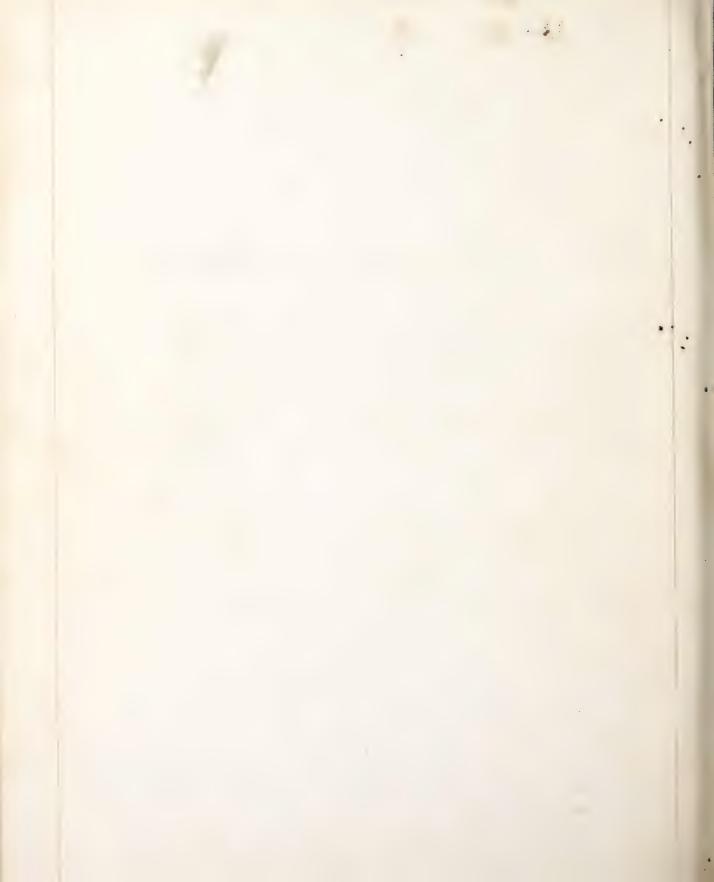
on the decline. also may be the result of disease whereby the coats of the artery become altered in its general character und more particularly Thinner in its texture; The state of the coats extend a long Mestance in the course of an artery. abuse of spirituous liquors, with of unger, violent exertion of any sort, more prequent in males than bemales perhaps from the latter cause, inus culer gertien, Main aneurism are Cuived by wounds Tricherand rays That in France The men who cle--an out dessecting rooms, and procure dead bodies for anat--omiste, almost all die with an-- Euresmal diseases. And he further remarks that he never kneway of these persons who were not addicted to intemperance, and The debility consequent to the



intemperance and disquisting employment, in a make them note liable to such diseases than most others Pressure has sometimes produced. leading to a cure of the disease, but care must be taken iest ! a degree of pain is caused which rend -ir. the bandayes or i atteres other mithod is used; insufficiable ly the frutient, Un advantce geous way or applying pressure is by a clamp incircling the wintelly the tumour is so situated, with a Thumb serew attatehed, so That un amount of prenure may be applied, which will not oceassion sereous inconvenience, If pressure is continued the blood is prevented cuculating Through The tumous as freely a otherwise, and thus



the blood is coaquilated, consequently, a cure, The surest means of curing an aneurism, is, by a ligature, and here causions are to be taken not to place tice ligature near to the tumour as from aby the critery is distased for some distance from The turnour, and if the ligature was placed here, the costs of the certery would not unite, and there would be secondary hemorrhage, perhals fatal, llgain a ligature neur the bifur cation of certeries, might not unite by first intention, as the throbing of the neighbouring artery, would cause so much motion us to prevent coaquelation; and therety secondary hemorrhage: This would nit always nappen. It has been said that a current of electricity passed through an uneurismal tumous Mas effected a cure :



XIV.

Difsertation

on

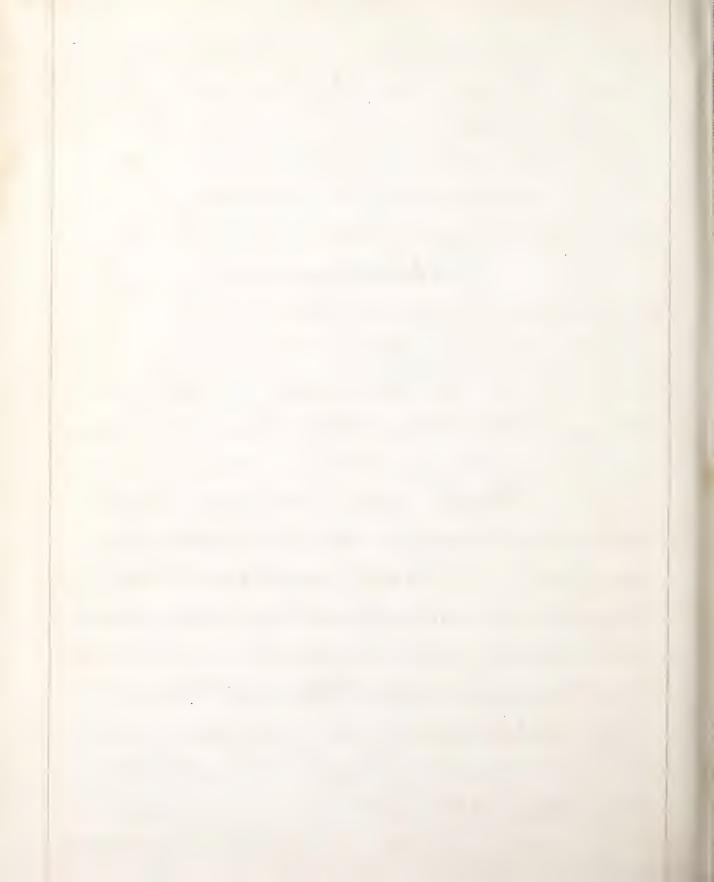
Parturition,

Samuel Corskine Maynard, of Novioich, virudidate for the Degree of O actor in Medicine,

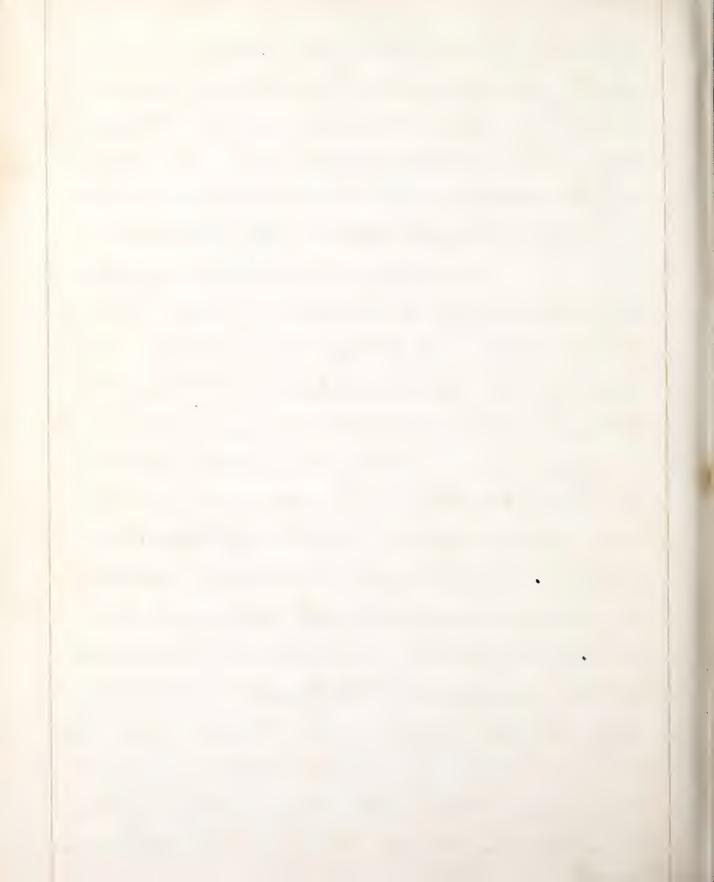


Partwrition.

The duration of firegrancy is usually two hundred and seventy days, or nine solar months. . It the end of that time, the uterus takison an action to expel its contents. This period constitutes what is tech wieally called labor, characterized by peculiar phe nomena; the most important of these are, pain, dilatation of the neck of the uterus, discharge of a glairy mucus, frequent desire to pass wine, slight diarrhea, and rigors. It that time



the woman should be placed in a proper position for labor; that is, upon her left side near the foot of the hed, which should be sufficiently quarted, to protect it from the discharges; with her legs flexed toward the abdornen. The accompleur being fresent, he should try to a secretain about the State of the os tince; this is done by making an examination. When doing this, he should conduct himself in such a manner, at not to wound the delicacy of his fatient. The woman should not be afred. If the fatient be young, especially with her first child, he should communicate through the third ferson, her mother if present; or any competent lady, and state to her the necessity for so doing. The finger is then to be well Subricated with oil, and passed up the vagina, to the neck of the utities.

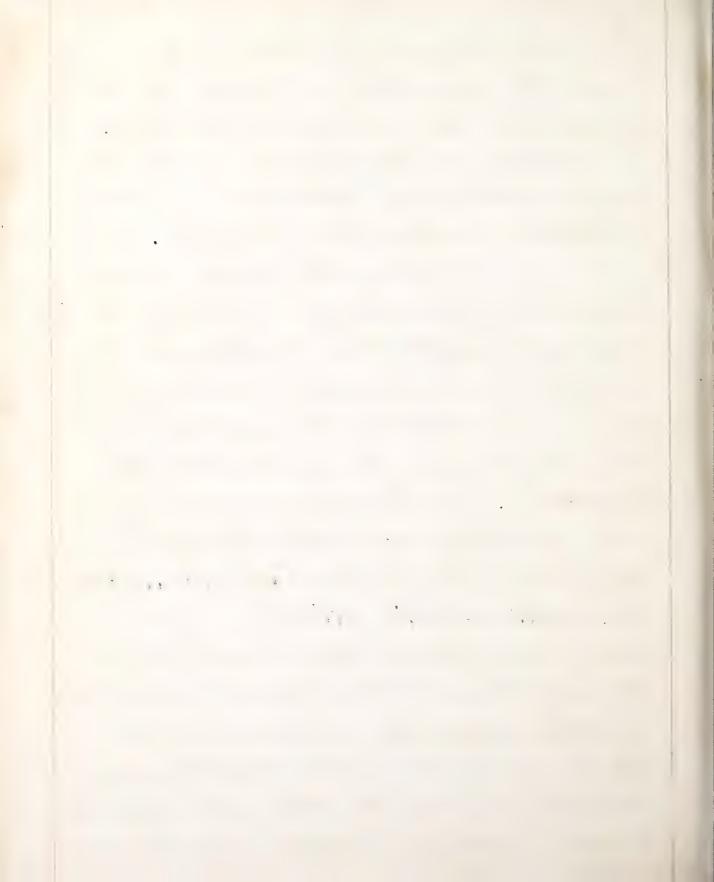


If he find the os times rigid, little is to be done; if dilated, or early dilatable, he is to expect the child soon to descend; if not, he should attend to the cause of the delay. The causes are various, such as a malposition of the child; re the membranes may be too strong; alx enertia of the aleryes; lumors of various kinds der Mhen he finds the of tince dilated, or easily dilatable, with the membranes protruding, they should be puftured. When the or time is in this state, they have done all that they can do, and ought always to be broken. They can be rupused with the pinger nail, or with the point of a fin. Until they are beckengand the liquor amni discharged the acconcheur can not determin what the position of the child it. Almost any part of the child may present, such as the feet, hands, knues, and breech.

But, ordinarily, he finds the head presenting; and it ought to be, with the long diameter of the head, corresponding with that of the felvis. If otherwise, he should rectify the malposition by appropriate treatment, as he should the other malpositions, whatever they may be. When this is done, the head usually begins to descend. Quring its progress, there is a rotary motion of the head, which causes the face of the child, to look to the anul of the mother, when the head is expelled. Let this stage of labor, the acconchen's should not use to much porce, to pavor the exit of the body While the occiput is coming from under the arch of the pubis, the perinann Should be sufferted with the falme of the hand, to prevent luceration. The fains will ordinarily be sufficient, when the head is protruded



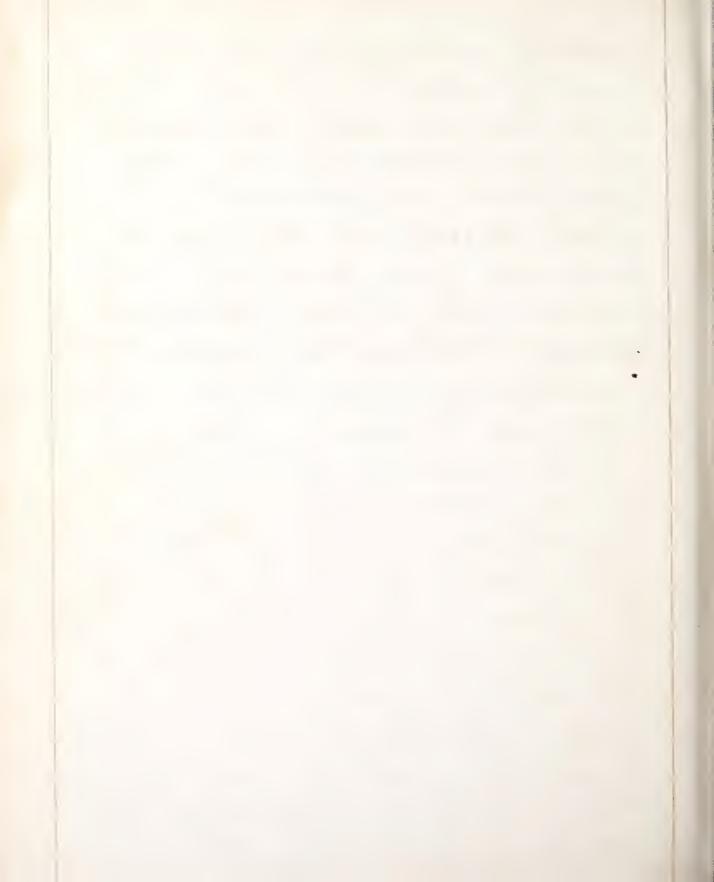
from the vulva, to expel the body. When the child is born, the acconchem should place his hand upon the abdomen, to ascertain whether there is another child, and the state of the uterus. Heis attention is next directed to the child. When the child is born, it usually begins to cry. This is prevented Sometimes by a collection of mucus in the month, and fances, which should be mifed out. The childs head should be held in a defending position, and with the finger, the acconcheur can feel the mouth from it. Cefter respiration is fully established, the child should be separated from the mother. Lass a ligation around the cord, about an inch from the umbilious. When separated, it should be taken from the bedside. If the uterns should be contracted, the accombem Should set down to deliver the placenta; if not, fiction should be made upon



the abdomen, over the uterus, until it begins to harden, and is found to be going down into the pelvie region. In such cases, the placenta is found occupying the vagina, and can be delivered without any trouble. If the uterus should not contract by friction, he would, of course, resort to other treatment. Lowelinges the neck of it will contract, while the ruptured vessels are pouring blood into the cavity of the uterus. In such cases, it will Soon become greatly distended; the woman will become faint, and pake; and unless Soon relieved, will die. The proper treatment, in such cases, is to pass the hand into the uterus, gradually dilating the of time, for the furpose of giving exit to the blood; then by friction whom the abdomen, over the aterus, and by



irritation withen, it is redinarily made to contract.
There is another species, the hour-glass contraction. The flacenta is relained in the fundus of the atornes, while its body is contracted. The treatment of this is, to pass the hand, to dilate the Stricture. When this is done, the acconchent can grash the placenta, and being it away. The contraction of the uteries is of the greatest importance. It should be well looked to. Orders should be left with the murse, to pay particular attention to it. If it should be found, at any time, larger than usual, priction should immediately be made over it. The woman is often troubled with after-pains, which Mould be relieved by opinin,

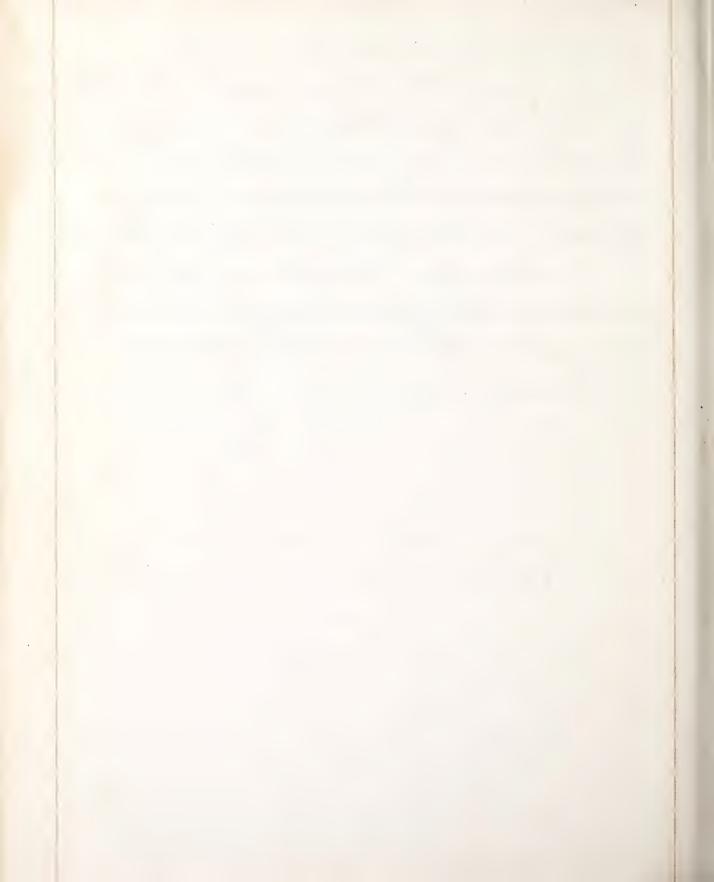


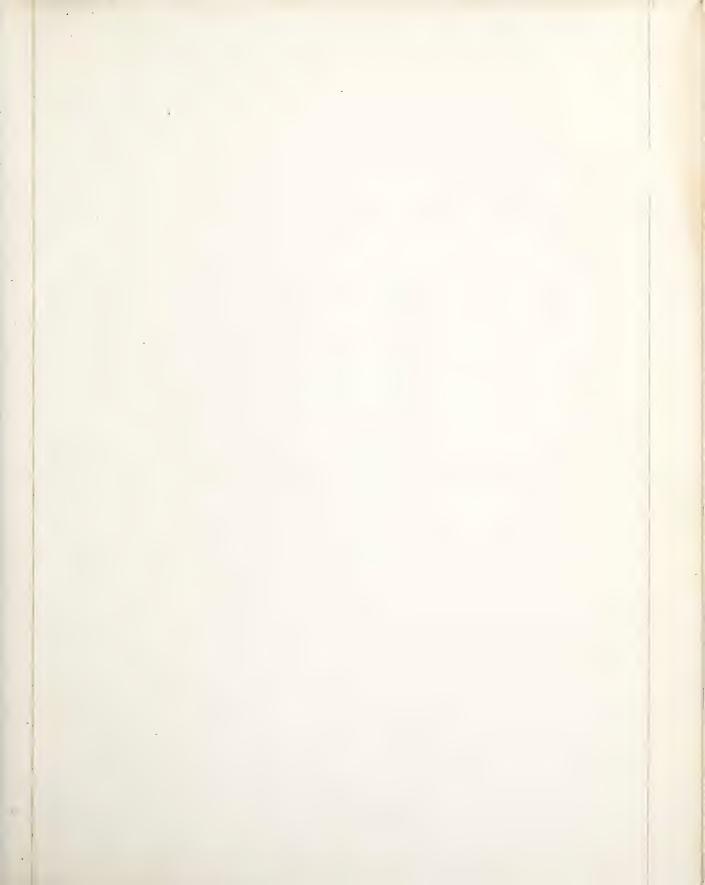
camphor, enemata, se.

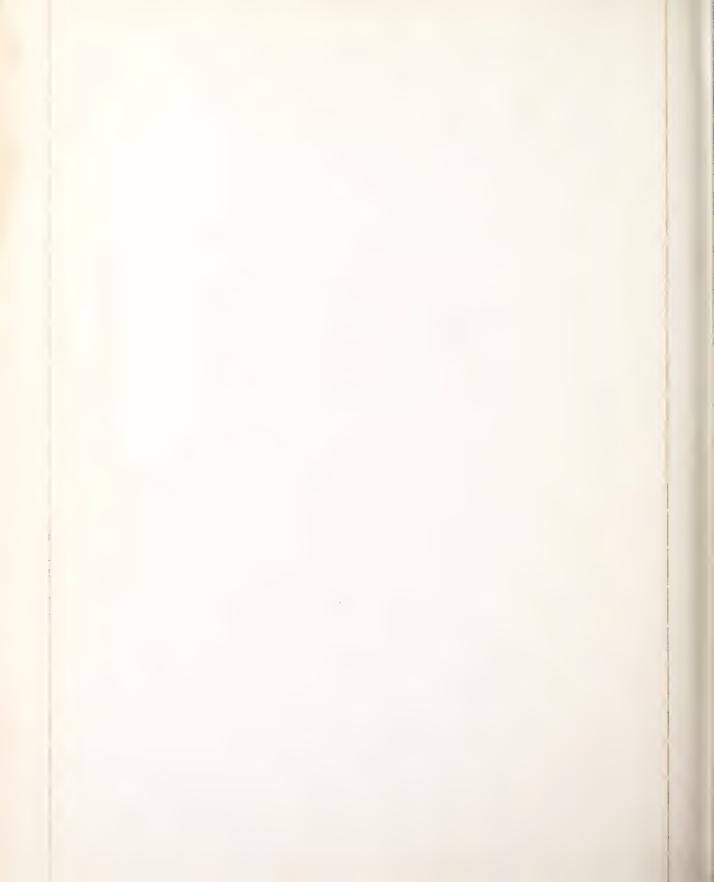
If the lochia should be too great, astringents should be given; if it run into the green-water, the woman will require towers, and astringent enemata.

Her diet should be of the mildest kind, until the milk is secreted; then to be gradually increased.

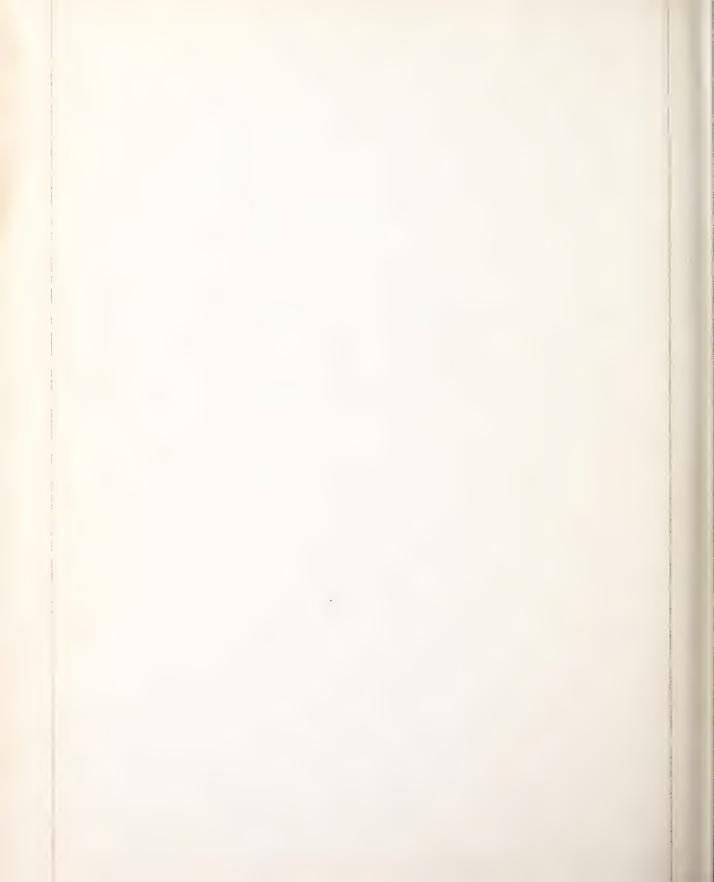
Significance

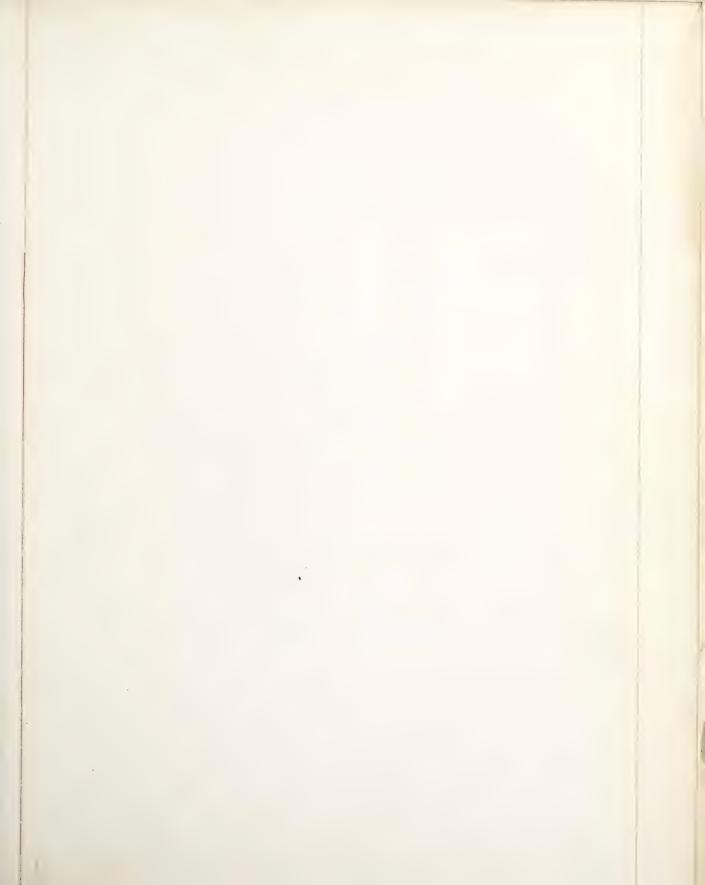


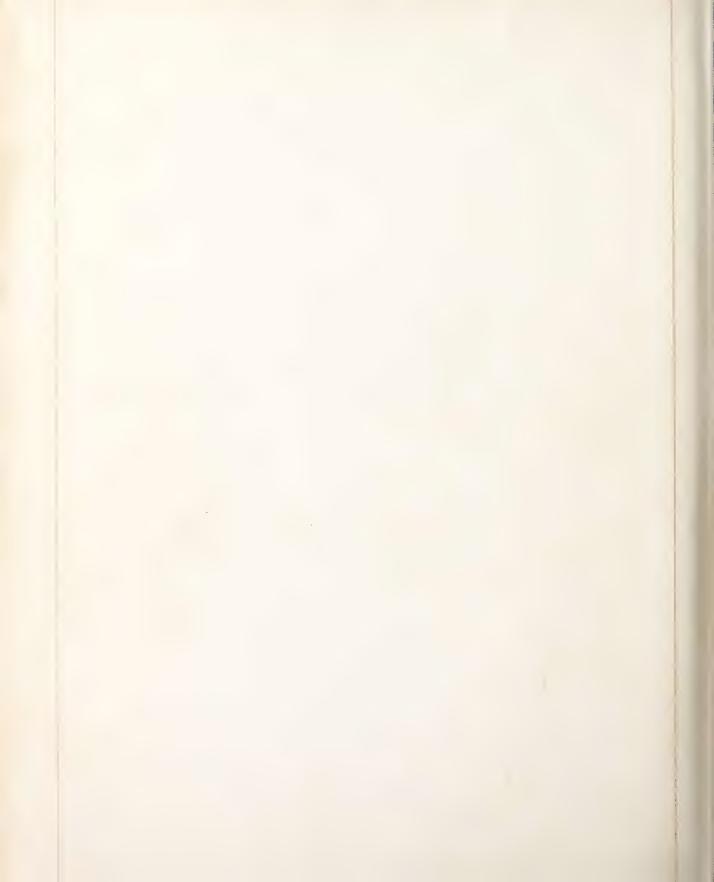












XV,

Dissertation on Empiricism.

Alfred Patten Monson, of New Haven, wir entitlete for the Degree of Doctor in Medicine.



who prelend to our all diseases by some species, or one exercises made

Commence the think has had already been array a said and written on the subject of quackery, and that that the the discussion of it was sufe getienes. I do not think an many do that we should be contented to tet it have its free course, although a doubt it suren part me, in line exact segus ex alea, a und allination vanish even if remolested, for bruth must ilad, and error as surely fall. I've it to obsert however its and will int be assisted until nederal source

has advanced much mearin to perfection nos mulet quackery has accomplished a wast amount more of wil, and setter derictly benigs Quackery is a great physical ) moral evil, and an evering to all jurg - her in medical seconec. The randon appliances of quackery, are no, were just inant the the dit of the accused, which arred at the seal of life, by chance opened are aircess, which the resources of surgical skill might never have reached, and thereby removed that which otherwise, mi Che coursel a pilac terininaline. It is true that medical men may, and do alin trava something from orsening the practice of quarks. It is , we en that they are lit, avoil Themselves of all practical resources for improvement in the healing art, but all

the instruction dereved from this source is small, and of no account compared to the sugaring and death inglited on the hie man race by principle ignorance and presumption. Should we not then instead of leaving the existance of quackery to our it. endeavour from a sense of fuly to suffering humanity to inlighten the publicement on every occasion which presents itself, that we may - and without the charge of doing it & one motives self-emolument - ultimately destroy this many-head to whate. How of ten do practising physicians withis the fatality produced by the agency of quackery and the most abound treatment of distante without any comment which extends beyond the medical circle, and the same seemed are enacted over again; and other victims sucreficed. Le when does it belong le viadicule the ight of suffering humanity, here,

in the the ment of the indies ( proposition) For such internation or my competent of a -ture generalises would feel some gratitude we don't. He know was xind and in all ungratora C for benezito, and particularly so to physicians, but this should not deter us krow releaving them from danger or distress. He should not hesitate to render assistance in a case of roles her al sux foresaing. Thy should we have take less where me Know multitudes are forting a comice which is slowly but the less surce destruction We are accustomed to con - sider this subject in morely a projession -al, or semelific aspect. But can we as inconters of an enlightemed profession, as benevolent and christean, more, with clear consciences, neglect to view the wit a quackery in a mount light and le print out ité sala ( results le our

rellow men. If it is the duly of every man to expose dishonesty, how much more is it the duly of the enlightened members of a liberal propession where results of such vital importance ure involved. It a man knew another to be a thick, a robber, or a murderer, and should not trouble himself to make it known, he would be pron -ounced hardly less quelty than the criminal himself. Mow felysiceans know well the deshous (y and grands oraclised by these meserance quarking The mass of the people are not aware of their improvitions. Then is it not the absolute duly of physicians both for the good of the public and for the promotion of medical science to say welling of them solver - to throw the the light on the continplible chain. 6. of gunerso the whole on the part occusion is to direct the attention

a see to be the dispersely and glaving hypocresy. Home men no double are lead into the practice of some form of quackery through mere ignorune. They with certainty find their own land, and are soon destined to neglect and obscurely. Mhat class of quacks which more par -ticularly require our consideration is com to sed chiefly of the who have received a requelar medica ( ducalem) Al seems strange how a sanconn who has justiently studied medicing joe seinal years can throw ande all his knowledge this gained, and or the receipt sinting in take buchers or magnetism, or simple water, or any che single will which to combat disease in an its inteam, and we coming forms and modes of action. "uning un man of common sense would say that such

a person had lost his reason und that he was evidently laboring under a monomania. It might with more proposely, be termed money-manca. Take for example, one who pretends to believe and practise on the doctrines - so called which Hahneman set booth. Obellow him to the bedside and notice how he manages there. The if he trusts the cure of any acute disease to the administra -time of white twins a small doses of medicine, rolled up in juices at most mounting minited Lee intille in fires mulard reed on buck -shot, or even if he does not bring out some beg your from the materia in deca -calone l'accession . Le ix reduces mit ise july many change toc. \* The it he practically entertains any hour of rendering min medicines incontrolating icarrial by agelating them too, much. Her is he alternate sustaining like by freserving broths made of the shadows

of birds. See it he often practises on the doctrine that like cures like: Asx, hum it he believes that he him sul has got or ever had, the elect. Mon will there Lind no such absund Dut you will pend him bringing to bear in the case all the knowledge which he men wis. so of disease and of the indica inedica, which he in words denonner; and condenses. It is not probable that there exists a man who believes in doctrines so disquistingly abound, and to unslop where there is not and calend cont daten. La Creary man them who de nom nation removed a sur of other prac - leterner be known as à down right hyprocite; a more significant and appropriate name, and one which will decenie morne. A name which has butte for soundation, instead or irrai

and deception. Ehere is no mor creasor why such dishonesty and hypocress. should be any less despised in this case than in any other case of julse pretince. Wet it is allowed to go unpunished and almost unthought of. The should is teem a three or a rether quite as worthy our considerce as such a character. In ract any jurson who would result to such a means of sule -sistence any one would at varit thought consider nothing more nor less than a natural-fool, and that he, in turn, thought my one cie word to. in this the homespathe would have some buth to suffert. him. But it is no less alinga the luce, that it is not this ignorant alone, who en ilog empiries. Instances are not wanter, where nighte or the highest milettiques - otherwise - have of their own choice trusted, their lines in the manday it such ignorant funtanders. Thus they encourage dishones by

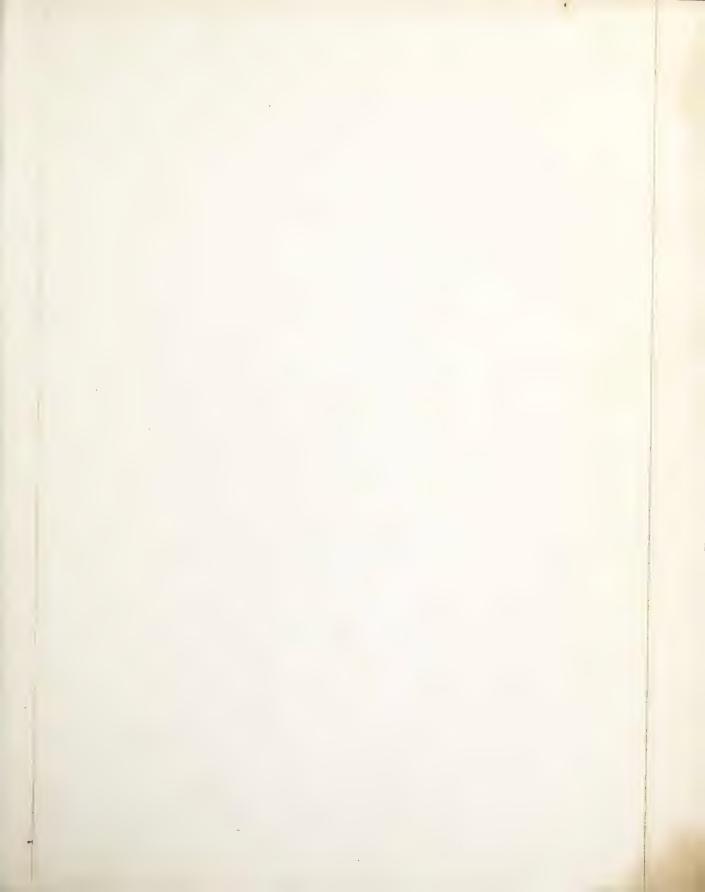
und i to stance of their in , in . I many others, into similar traps. Homeofathy it may now be said iras mil itiday, and it will shorth in numbered among the things which were. Like a mullitude of other humbugs, it has been weighed in the balance and found wanting? It is now not of much interest to any except to a few who have menther indicate in me the sty is another comme -dable quality which can render them provitable either to themselves or others. But we one mother warnest an there quickly supplies its place, invested with all the ultractions and mosters with which now. -My, generally, clothes itself. Anything man succeed, no matter how abourd; provided il has the least plansitule, and well surreceible which the west or walle bu convenier their allerations to some one point, which may be -after all sin itsil. insignercant.

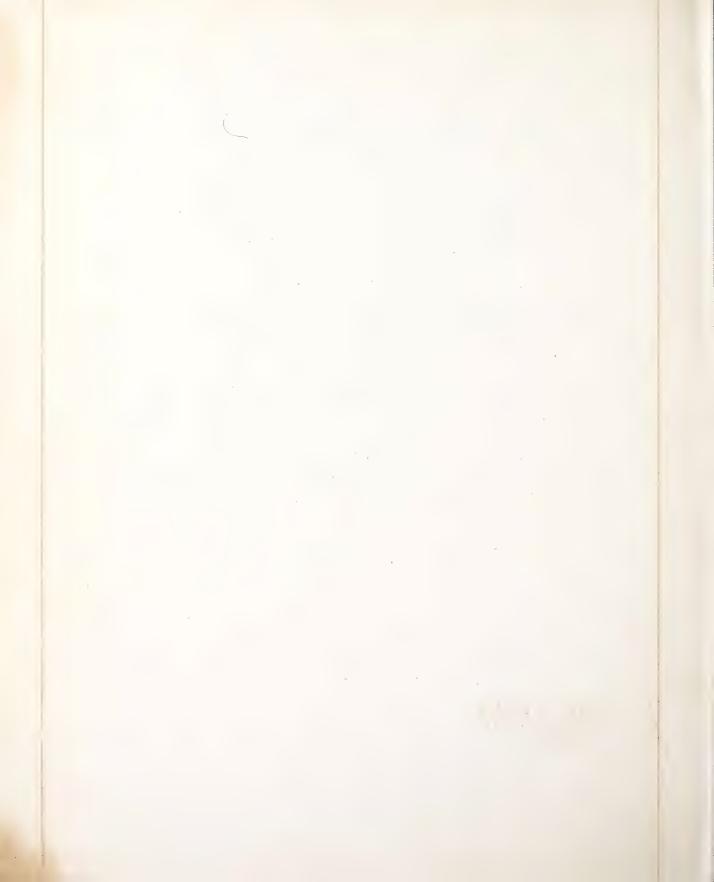
.Pt nas not always even the charm of novely. Look at one of the very latist schemes which has intered the money-maniacal brains of these versatite characters, viz hydropathy. Is the therapeutical ", ifile -cation of water anything new? Overy one is aware of the inestimable value of water. The inconvenience attend ing its external upplication has always been a great ovstacle-and still is - in the way of its more extensive medical use. Athis lime or ancie to pretend that the trenspendence use as water in any way a novelty, or that it will supersede our office remedies, is nothing but a farther exemplification of the firencefiles by which all these pessons are guided, unless it be the rain t of profound ignorance on the subject; as is the case with many other-so callednew descoverce. . ) would give his dry valing all the credit

which it deserves, and so of any other frally. and, no, more. Pac relien ex a laterition line the use of water can be had re -course to with all the conveniences. which could be desired, will no doubt render et suscitable of a much inoi. extended application, and productive of results which could not other -wise be obtained. Such results, are very hable to be compounded with the war of other canico. The physical changes and relations and relations of surrounding or per! to the paleent which are loo num - crows to mention - should by no means ... verlooked. Allowing hydrofulty it will it it it is int to make use of one remedy to the exclusion of all others, and fart with ones medical library - as one at least has done - is your and madness.

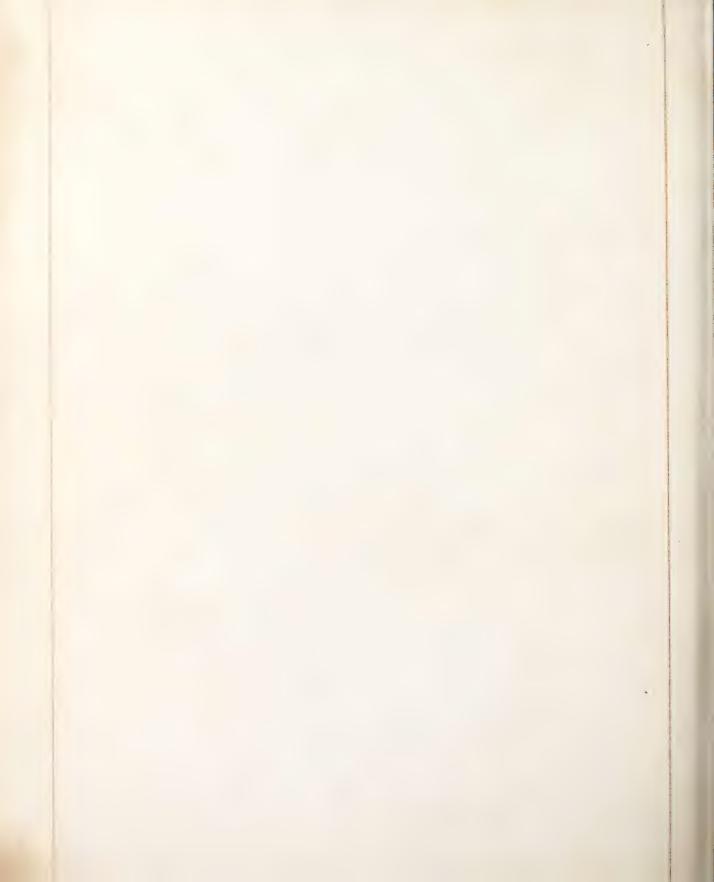
it is to accurate winderless - many ins - us à a capiente invelleresults the use of a penkuife to accomplish all his leber i rejecting ware offe wishmant. Such an act, in a capatal would be considered a sure sign of derangement of mind. If then, such an act would be condemned in that case, how much more en a cuic where it is is concerned. / Wherefore if those who support such galet rolling a me have been conside sering are not suffering under a derange ment of mend, they are to be considered as rational beings, and assuch they render themselves, obvious to the charge of hy wereig, and justly, deser in the exceration of all manked. Africa Jakouson

For James Donnson-the learned and reputable editor of the Medico-· Chermorgical Review - in whose marily the on the me love for your have the will yoursel confidence, states that in post mor -lem examerations of a number of cases which had been a lite aller ded ing En homes a this missioners, he wast jound large Coses of powerful med weene in the stomach, particularly of caloniel.







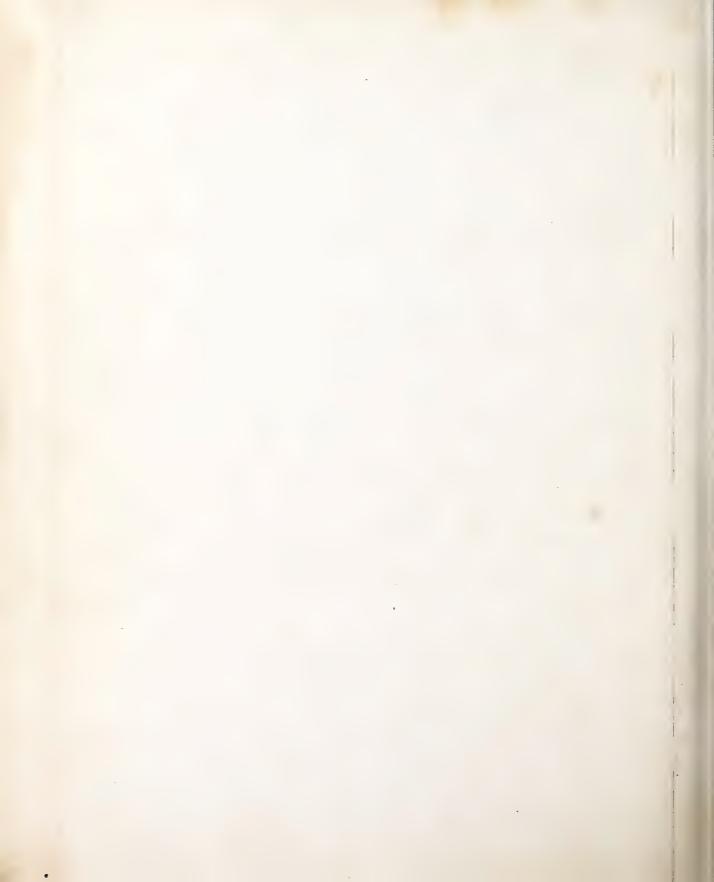


XVI.

Differtation

The Quack and his medicine.

James O'Reilly,
of New Naven,
toundidate for the Degree of Doctor in Medicine.



The Quack and his medicine - Gentlemen It must be a cause of the greatest perpleyity in the philosophor, when he finds himself outstrip ed, in his course to Jame, by some obscure individual, whom he have thought no way worthy of his intercourse; hor of Sufficient Cuiubis lities to contest his tourls, or call in question his monts. And this perpleyity wile be hightened " Till More, when he yinds that putitie opinion, is rather inclined to uphold his antagonist in his importment pretentions, and appearently pays little or no attention to the agony of mortified Science. But had this philosopher Studied more the nature of man nad he, explored , he truth "that it is only the uncomon and Osupernativial Which is most powerfull in Curying away public approbation he would be less ready to Contenn and give vent to his disappointment by his lusty anothernas . Among those who more duringly invade, the subline regions of our science, without a pass port in the shape of a diploma, is that noted character the Lually. The writer of this ligs station does not present free ent fr hilological againments to give or investigate the derivation of this all important name. But there Can be no question as to its antiquity. Pepere the reation of man

when an immifectant being wound lit, is place in this placet the I wivers living counteres by which it is innabited; and in particular uncongst them, that grandfather of galownism the gray, where girst by the source of his abdominal muscles is lungs were warmine he a l'evilated that all ver intions and quach . - and athous and gild his weether we received it . However this bright have been; I lout to not that we investigation of the materials with it hich the qualit at lines projorms his winderfull cores and mice less with he haises the despending suffere from his dreamy Cours ; May be highly instructive to him who is about to commence his carcie .. in The field of medicine . Her we are will aware, that gentumen , if the niquest univerments in the projection , often fail I become as successfull practitioners; because they are but to true in ne other fith , but the one an ingenious dience has invaled. 11 them, and lespise 10 rate a hint nowever, usequell practicable from Common Sense . I es gent lemen they even forefor to disperich a patient with a passpert in the shap of a prescription than to care him in un' undien tijia marmer. Unlike Diogenes of yore who Haidhe would not die as long as he could ream from a begars by whenin does the ell potent and musterious power of the quet Censist ? is it in his medisines, his balsant of Gillead, his lawandertituded fluids se e! I'm inclined to think you, answer

with me in the negative . For thanks to the enlightened instruction we have received; we too well know the coine premiple of dugs, this Inch a barefaced deception could over blindfold the proper decentarts of Reprovates . I's it his learning then ! who expects learning from the Quack; to have very occupation is a continual trans, netsin on Knowledge and wit; whose most powerfull agents are deceit and imp = osition. a person of great boldness and enterprise perhaps, of comon? sense and have accitently, posefled of a penetialing eye a paping countenance and well versed in the persons and longings of individ = nats; but learned gentlemen! learned by no means. There is with ing in the name nor in the individual, showing the smallest glimpse afit; on the contrary; we consider him the legal of spring of the manellous and the ignerant. Studded with blunders, and in important defice of do ctrines and theory . What is it there? in cusnes ar day it is the superior still and tack with which he operates on the mino of mon', it is his surparulled importionance with which he primises a cure in an apparent hopeless case. His wirds full of confidence sinte Sorthing and refreshing into the heart of the desponding Sufferer; his very apperance acts on the worn out system, as a juste anodyne, as a quiet bushing herine, He of unmins he pe to his provefull alliance, he reasimates the sphauster never influence, by holding out the amilian perospect of continued lige and

Wir isunt medicina become principall agents by influencing the migination, is you are moure the tathe vivedly impressed is Amountly enerative. And in this manner the lumps of life which had techniced ready to depart, is stared , and beens with a brighter , tume . He cares not to disjuste or inquire wheat the Scientific some if the disease. The nice destinctions of Pathology we aufe = it sounds to him , hydiological icchnicalities have never conf - used his mine; as to imaling it is surficent for him to Moure, , hat a man is made of flesh and bone, and that arteries will bleed I hen wounder, and that here is a receptacle for find called the Memuch; and decenance his small stock of Know ledge leads him to infer, that there, a posterior outel from thence. But he is well agreemented with the mysterious operations of the hims of the numan species, he is whole to calculate with certainty the impressions of mental trasment. He studies the · hereter and hubits of his leationts, and instead of applying to the host of Socientific remedies, he belies on the powerfult assistance of a regenerative mature. The above bruit outline gives a view of the Secrets of the Luach's duccess, and by way of ilustration primit me in a brief way to give a case:

In those days be are Muthew had wrisen, and went forth he grapple with the inew that was praying in the vitals of my poor though generous countrymen; the demoralizing agent was as it were, adding an extra link to the chair by which they were already bound to the imperious will of their monarchiat whies. In the neigh birkows from Whence Weame, there is as a Luach Known by the name of Jim the doctor. This worthy was formed the country Lound is an extraordinary hian. The diseases which he mere purheularly cure, were those brought in by intemperance. To him asorted, the miserable wife with her diseased husband, broken down by the long continued use of to histy that her who went the long ser her, with her dissipates Son; uno males various were the individuals cured by him; Inethings I see him now, with his good humine visage lit up with a radient smile, He was a have combination of blury wit and eloquence, he teleghted in his Calling, was a genius in his nay and only nunter the je lish & bich Which education would impart to make him fregert. In all cases his remidy evas simply the following. He has a ferridor (doubtless ments of in hove nicture he boosted much; a portion was caries in the patients poetet, at the same time he courtined him, that if he would dinn Spirit of any kind, while under ourse, the remidy hould prive value = left; and us you can percieve he actualy effected many cures.

It is a matter of peacheal intrest, thus to dissect, not only speachers; but the ser he gentleman kinder and his 'unetties, one of the depriving Time of his ingenieus lebe, we find after all, the Lucin streleton of an ignerant mine, much may som be learned from him, for Success smiles not always on the Scientific, and a de consideration of human nature, will very often be found a saye quice though its thousand different Stabyon the But There is a graver question which comes home to own intelligent minds with some force How is it that in the face of These well rown facts, quacking still lifts up its standard of decit du imposition, with steat donne reek left ness aus impudence us did the charlet mes of old; how comes it that in this enlightimes uge, where with lightning speece invisable agents fullfill the Communes of the brest Simple modividual; Where the Outronime dients his grant mirors to the reavens, one wonders through loudless worlds ans infinite space, where chemistry lefts the wil from nutures face, and discloses her ushaustless wonders with muthimutical precision. It ist how comes it that this creeping greather, does cury on its works of darsoness in the variagated drape of Homeopeth By dropathy thempsoninism Botanical queche mesmeriate : or with of ender decoise justly have its ling delayed triumph !

I lived judgement answerstothis: As long as credulity is an ingredient of the human knine; as long as the light of science dies not street its brilliant ings synully in all, as long as the educated of the prices Love rage a distructive har of oppinions amongst themselves, instine of "rus king the common inemy ignorance and imposition; as long as old doctrones are loothed on is injullible, and were discovery of Incusting Science, is received with Snews and distinst; quarken with theire; and rubbie confedence stayed in your one noble art. during the hot fire of the Stripe, the forgother yeach cooly Irrepares his pills; and before the lawel crowns the victors brow, he has administered them, and built his pocket with Substantial dollars. Are the public So blind as that they can't see the diversity or thereised which exists aming the fore tession; on the one side Comes a nost under the bonner of Chronathermalism pointing to the muny mischiefo perpetrated by the intiphlogisticators & branoing Them with the cognomen of blood sucress. The lancet they day is the instrument of mighty mischief; it sweeps away more than the sw Ford; They regard the blood as sacred, on no account is a single deop to be sheo, not even a lettle drop; They day all diseases can and ought to be come by their system alone. O's led letting with The tatter is considered a universal promucea. By it in ferce the witerial action is lessenes; in milamation the congestions is

Relieves; by its magic influence pain is conted; if the pulse is Jule it will relieve he circulating moss, if Small it will demove , he opposed state of the system, ig to show its un indication of Compression for to hick Teeding is the mover feiling means to be resertion to; i' The parient tives ( un excellence) bluding Cured im, if he dies pour unjertunate mon the dochristone his best, is was a desperate case, no blame from the patients priends, Ih nine to hatever! but The Loctor thus soliloguising Land, rechapt it was not commenced soon enough, nor continued iong enough. I till ywither, do we not find men of education utterly Sceplical asto breatment of any kind, and boldly avoining that The diseases afflicting knowskino, had beter be left to The imasisted powers of nature, thantobe subjected to the interference, of what they are pleased to serm we meeriain wit. Do we not find the Muter states legistature patronise Tujehold greaching; and if common people take precedent, from those to whom they intrust the reigns of State . I'm Sure gentline it is not surprising that every varefaced imposition should out of the Ruman mais of sin Some supporters. While the oracles of medical hisdom propound oppinions thus various, while a war of words is thus is aged, with respect to the theory practice of medicine, Day it is not to be windered at, that many ronest individuals turn from it with disquet, considering the Science & mere emposition! accept the

assistance of the Homeopath. with as much confidence as that of the liptomaed practitioner Pames 12/Pully Jany 19 1 / 19



XVII.

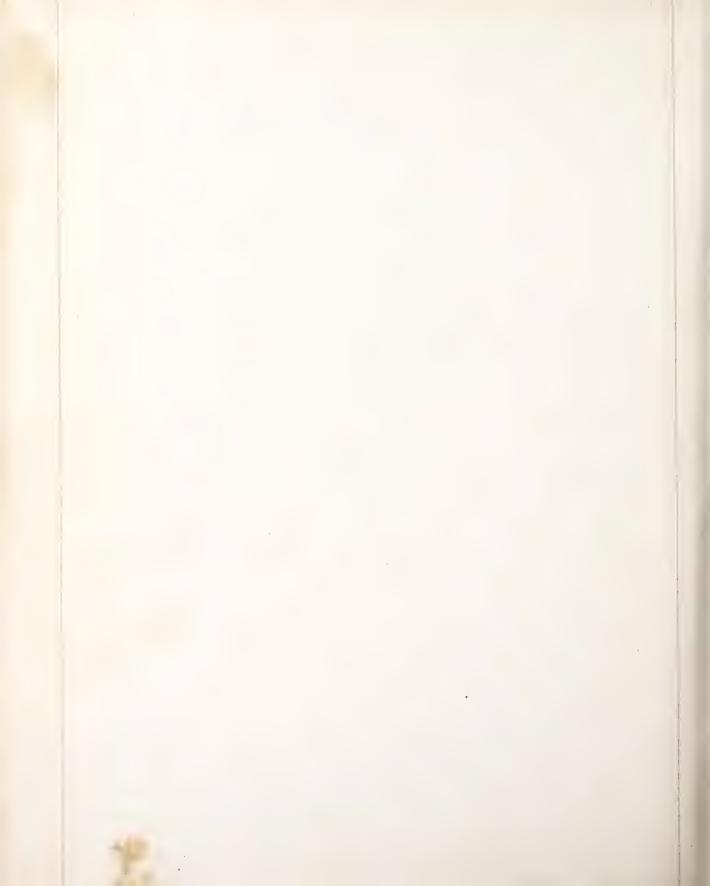
Difserlation

Scirrho-Cancer of the female breast.

Charles Henry Rogers, 12.t.

of Brooklyn,

bandidate for the Degree of Ooctor in Medicine.



- , the , 21/-12 , some 5.16 1 f 05. anier seembland on mes appears, is that imment. he viral member being wir ihr Greek, an cent of the disease of which we

in a series of and in the six - inher nariety, ut lever than at very almen. Of the sames of cuncer . Alic is som. with a car it me ames the disease is c. ret e la ca a la tara, ar larre a riez in the manner and it is made en, we copting a result from in no lary predisposition or sunse was Archaft a blow, or any unusual source in irrelation at The part, may be suite " - : le . he discast. But con linuing aux remarks, me shanto de masig una de le . hrow imp light upon this ansoure singe and so pref to another to pic, viz. the are, at this discase most requently. a k kens is the time of the expertion of the the faileth to the fit hethereners

se requestion him in sirticity of exit is usually being we as live, a chere is a prestis passel and comments. conseque and represent with there were as more or tops ing the by one distinctunce of the were into an The persons ..... Lose mothers who have not sur tille neis rem; on cast so, chaze an insie e eis children . I Their. Of the apparamet of the

in armithout pain or measures a her sine si represente the miffs 's, - may have directed ner allen icon to the part and The may now well in uneary rensition i he part, a sout of crawling, farmication or Not lead beg is examine the part, mil some if watering in size , rome real, an

- wares is weaver at early i willie the way, will some it is undestinct une its ime to not melleligine It is remarkable or its harmes, is irm, ungething and about " nath lage would be is cours to tachel. It gives To the vanette sensation of great weight, swhich, compare with its valuene, is quite characteristic with . i ce many more une mort, primes. de u -. ve sons the to the lauch, causing no pain to hundle or even to preport. (It first the turner seems to be endine to milliand Markett All Markett St. The Markett St.

The commencement of other inglo the malicing, characterisis by a more april of ragress on the client are and so, emp race un se verilig. The land, at very a aprily aumento in size to the singeter . woor hace inches, soon attenness, its maximum, after which, its growth does at keep passe with the wher many is ins, especially That of pain. With this increase i side, it aases 16 Nouve in octeumser's corn, becoming knowly with rech, with poin une meles projectione une shaping as , in to in its contract some set an p

. Dans is som allines severe max ocasing with the removal which pro Last in timeling aller, some times able except as the ibus moves in which it is solvialed. For mores my. Th, let not in, the parts. as soon as of the knobbs or angles of the immer while we prehered appearance e i a burple tinge. Some times heren't skin seems. In the content ad a desir ple is the result shirt over. The les

he see before in her, he hack there, during a distant in at many in the season of the second second as the bound. The spin around it has proceeding, and that some times to the ex extender inch, Sie puin in reases in a constitue as when the are never with is mentiar in its harat les une verions resultable by mineral palueries a sort in ingent, burning, towns, eng, in concing pain, commencing in the have being exceeding hard begins to say ten in the sentre, and extende no kes its way to The surface. The ucomes e le vatre, lo a simultex with a 20 clearing like that up 71, 2 42 21200

an entre even un el replano in ary in a l transar, to & clusting this stage a contamination of the constitution. in reverety, is - subject to new land exacer autrons, which come an more conver Indiana ... eathan not aget sense, The patient will experience an agranation a.j. The pain, at a reast the price of the state of the s atients health negens to decline,

lostorount equivament sino e and thetrosis regions · much invertain ; and warate ille respect. For in some per cases there of www. do not intorge at all, even vien in listage prones - 2 let. Sometimes ) re, un le lie estrestres. At length The pives were, at the part of theilur must after the, and there is discharge i him, die by, san ious d'inie and a have the shire is age or that

in a men yearner sucreed by of the traches, laying itself with terrible offert along its source and atterrible force at last. after uter ation has taken , clace, the edges of the apening become ragged, shickered, and indurate, sometimes deine everticas at alhers inverter, and of a pale blush as eator, done times to its igning es by ulceration, The where our level ourds when at hero, rendering the surfece merculing em redera il sirring in son. a reaver, supile storgeting ton are going on in some party alling diana can't grave. and the second of the second o aft howards

es to principal to mento our intil were the britare and is not sensuline to fee meting so what, in exa aliens and in giple -in the ordinary drepsings, it was apei and hundles, without the stights. nin o the partient. The after in such ninection, indiscrementily in 2 . i destroys all the purb with which i con es in om lact sparing, not even There is a furder party much as it is terier areattacker in Couler , - month se herman hayes seems, s pararely une or en or freem

and com othe I at repartion, sien trizes. But Whis, whitenigh .. . 11. 20 very of 3th 3 2 mg h James, ren air on dalent and reast. - any in a more, is the the many or I at she iem port, which precesses more terre ble energy and revin at in need a ting a morn in which we and me, The The edge of the pee is al muscle, in the exilla, as higher up a bout The cluviche and in the a when whent at the sheet it's non & trongly marky, in and uner water

and the second of the second a was in you in a poper in l'accione d'arrica, and rebille is 'eing developed in some is all as. on engine tropsique and one " . to noticing the hee tix sever which trey you her, il suys, he sauntenance is pule une unasuus, er na stight a ucen kuli . Te sa lures har more proceed the light and nostries s'egitig or it harpy in he expose surfaces it's

Huccepring be youth the new you to a hove the structe, we are when are to week I had a come the uran is not up to ver rate; 17 sweets in an etarming degree, in the mornow - ble. It length, here is nause a and weakness state hes strike shough in sine; In , we se here on nothering; he survice asteriorens, Such, or some thing like 18, 's the win course of the discuse, who it proceed werken never wang varieties, into of which we will notice. The shall do it by a greate dean, i.v. mu seusens. Fris skirt; it is the the han way i will be

La rapidity white progressed its e most insporte dis where mens trustion, has in is progress, and it securiones takes i sudden start without any cepropora be course. In ight pople, however, hey new contin arty 3 viconary par jears. Hemorrage is a is- in our decerrence, but in some cases cancers west run their whate course in dest tricent without loss of slove. The slove we exice wrom un opener repet, or he exe ros se inface up the aleer, or show the I iga cetion up the immer.

aperation, wares selected in the warrante , me went out exceeding to have, as min as cartinged ereaking under the knys Its come some compresent and interior, so in appearance, in a white or gray or blueshow a e. or! The thurs ness includes as me approve. The central nucleus. Cut in thin sliens, it is strybly trans incont. This substance The main bulk at the Tumor. The central with a ching our ky dirty torneing street is sametimes very wrie. I me ease, & reme to rexture rather by wirm no inten derection, clarapilese and sinn

2 person muse ne emligieran pon is yaren for so and which offer ... indian le mail mile mile con. This warifallian is in Time to the up as a e. e. e + shirps, us the excellence sourchus unas which we dieser to du as all your; wire we betieve it to be a in seconen s the clisacese, as it ordinaris Deagnosigo seirhoumen. It , and hardness, and great weight compa . i het va me, are voerd in no roller e 2. 1/ 2 am on the process carlibaginous and . nego. The absence of all pain on pregencia is every stages, me intermer the pains and Tiles currors. ( few seinths are at

and regar wien sun, and a new of the pale en vartilagenous are knobbes en iteis? 3. A noun, we be lieve, proges & so the line The in a comparing pour , or go way is and wing inde the respected parts; so that the western becomes one of aux most, or include linguistics of the 2 kin are distortion or retraction of the into aco a la extracte d'at at al es. The adhesions to the adjustent sur b, soin muscle &c. accompanied with massac sility to touch, is not round recept in I he at & fecies of care enound deni perhaps ihr ibro-cartifagenous tumors. Or lineary to is liable . The sent seeing Tours but is value : decide The - I arester of a turner with a good et, V

egnores. La layer de receils remine "im so ene oran je elat, with unicrons ere le (cire), on e substante heat nent. Even in cases which are apparent cai, a onsice to he tout indanger y'a orapse 20 congressing a la la gire. ene to a ser i loo in which there seems to be es it were a ston lancours our, The wioning gung renous, strughting out cientrising. But There was p Tions to the . . rate recie are very very rare. Freatment. ( medicinal unexiles many have were extally us. I prayries, and man biens a Tratament recommende as a caratino y were net stad the test an experience, have " 4. Their reputation and we now know if no nedicine or plan of medication, which are 

in the state of the state of the state of the state of ar ceral in the same My est am icen to the, Gargical treatment. That Who disease has been occasionally cured by enterpation with the knife or causties is, me be leave, admitte The state of the s The question of its carability. Of the courtes. arrenie and antimony (arrenious acid and the underne, expecially when to be applied to C 8.2 ' of their heability to destroy the justient ; producing their constitutional affects; in " are productive of too much suffering to . 4 

in the wint were grown of the present way in cos is similar it, in all cases, the roll is are process to discremente, as well ... eve an, The ouzes in which and ration proper. In the heist place then were man, especy the lung me in The uxilia eman as - " acter, came of the Turner has borne road a on continely proper. and we Think That an aferation But if any of these parts; eventhe skin, is ochume, a meaghe me at best, is a purma. oure. If the reis are formed here and Wirein The rain crown the turnor, over if The & him peration stand - in declines. Ihre

, he track of the tymphatic : Letween Mese juint heromes Thickers. & indurates; The pores appear surges and the thin is life const bird. d. a. a. cases the disease is a linest sure to return aple in operation, and in the safetience of some surgeons it has seemed to return and despatch - somer than if left to itself. File The diseased glands must also be remove : ers. be entirely sure that such is the case, me may Levale with the same hope of success us in ourse - At This complicated. The enturgement we at after The removal of The curve of the e ion, and if The operation would be me - ' + # G State of the

viralignant disease of any of The invital your, or as any deep senter success, or fill mitichroad most brobably me ma, su, never to prove to at at no ais and perior, in aferation is con tra-undicatei. I en if on the discure instalent, retvancing but 3 for , a went most likely will not die of the dise There are also cases in which it would be profes to aperate, not for the purpose if to relieve the extreme suffering of - carine parts nor v. wain aparate, very property, and as getter as The fatient will submit to it, proveducts sum & rate of things remains. In support this me shall remply mention a case as by Dr. Might of the institution. In it is

righty years of age. I'm discase mes care and nines the success of an operation. The manner of performe racing great unjur loves of or instance cong fortion as ruse is upt be. " all its rudistance & Bon are. & b. - lion is left, it will be sufficient to kindle up the live & men. The whole y and should be a mouse; cor in see in the wit is with will most likely become The seat my niches When we some to the stage at offen suncer, a use will se on - sixtered mount of the justion. But me me me inate ... some mile requiry, to which have seen air to some of his sestative



XV111.

Differtation
on
Inflammation,

Augustus Sammis, B.A.
of Norwalk,
bandidate for a License.



## . Inflummation

The term inflummation is applied to the at morbic condition which resembles closely mints features and effects, thorewhich cent from the oppine to on of the is in the form. There of strains. no offection of the human system, which has exceted mud them this, the interest of the palhologist, with reference to the con ditions essential to its existence, at the mode of he atment apple enble to it in its ranous modificulus, and it. sent in the children't ony our so purts of the living bury, and of such un partunes is it. that some palhalograts have been che price to refer all morbin con clitions either to its presence, or as a result of its previous existence The opinions with reference to its nature and modes of action, at different periods in the progrep of mech out serence. here suriew with the different news that have presuited churing those periods. Spee who trim has run wile, and fancyand in ayunation haro, at different times wo new the most fan tustie, and me might say be chierons respecting the nature, curses, and treatment of this offection? But fancifue as they may be; and although in consistent with those hierows highly interesting cle chickions which have from a more intimale acquaintance will the anatomy and functions of the hir mand days lever, from emeful experiment

And in sur har 'ent externer we him of it, not have and energed they may affer in the acts untuge of knowing the many fac lucies, which have spring from mere now ary conjecture and by this lepanny the probability of in correct nep in ow our investigations, and by closing the surrous are mes of error, con chi et us into a path which may lead tous cornect and reus on able view of its nature, a one that is consis tent with our knowledge of the health, as trong of the functions of the survers cry errs of the human system Our limits will not admit, of more than a brief allusion to the surious theories which have been entertained whom the outset at different periods of the world. It is suin that the riems of Hoph verutes respecting the nature of chound, governed thou generally of the mediene world, exerting more a les influence over these openions of surious seets, down to the close of the land century. At chifferent erus, as some pe entraid principle, exertents away over the human mund, and theones were being to it our from this fues it is probable that reason sure persented and all mesh gution partial, a directent to one end only, to dis cover, the courses ten ey beties the facts that were presented o their own templation and the one principle they had noto then as the quite of all their mesting ations

Thus at ond periow bearieus serene how altrocked the attention of physicians, & all chosened was a thituted to some change in the chemical composition of the fluirs. Others again were ches preced to refer entirely the operations of the human system to the gon ernment if the summe luns that control as regulato the operations of mammute matter. The ersomeous news which existen whom this on lyest werd undoubterly owing to their normal of the eneulation of the blood, and even after the chis conery of Harry, atthough the course of the blood in the lar ger repelo & the connection between there wir the hymphones is system how been clearly as certained, yet the more minute outillary system, which is much in mediately concerned in the phen omen w of inflummation, was titl unknown to this lend to the actoption of theories of the same fun of we abs med chan eter as how existed previous to this importing che covery It was thought that the blood & hum as were with a tew by an excep of acid or alkali, w by becoming two viscined ghitimous, or too thing watery. That the on enlution mus too rupier or two slow, and seen subsequently in the exami nation of the cupillary system, conjecture exerten a pour erful influence over the pre ruling riens of the riger Disense was suppored to write from the native of the yith

who of the blood their sire unw form compared with the rep els in which they circulated, that he at was produced from their triburation prefine and freelin, that they mere freed like wedges into the small repels, and delugew, that they were senderew acrive irritating and influm in along from an excep of a ein. that by stay nation they be cume color a con gealew. that by ponerful reaction the crude must was con eve tew unw depoliew. The tum w substituting by the for makon of pus, and the humas churmenter and con seged and my by the natural has ages of the body. The solub airo from eliberity were sufferen to be emecuned in the product in of closeure from the un perfect as how of the functions of mutic time. It is notical to infer that enter turning rileus so fern eigne in their chern ster that their modes of treatment should enespound, & ac endugly we find in their list of remedies delayents, inspificults antisepties, chip alvents & e.e., . But it would be strange indeed, if there were not some faint glimpses of truth aniw the rumerouses now that is long prevailed with reference to this in portuin & subject. Its progue uns like that of many oth er principles on the rurious depart ment, of science

and as the mind attained mine enreet views of the struce time a proper actions of the different parts of the physical system, its theories became more consistent with fired and at length after winding through all the minny but yuntho of vision ary to confecture sheenlation it emergen into the higher of a clear se consistent theory upon a subject so intimetely extensively con cerned in the survives phenomena of chiseure, It is highly inter esting in truemy its progress, to her cerie truth struggling with error as theory after theory muselemilishen by the low ding much that meet sely were in the web ine of med reul perence.

With this busy wine has by allusion to some of the ew nins openious which were enterturned in the emphis tory of the healing and me turn to an eignally breef notices of there if the present age, a the find milyet which is here and from form on terms platent in the of the physiological and pathological consideration of the physiological and pathological consideration of the enculation. The new or agreed attention of the present a flow in the phenomeno of methods were considered in the phenomeno of me flow in the phenomenous of the latter the capitles try system sun to element on purely after latter the capitles my system sun to element on purely after latter the capitles

the other has great christins of end, of there sigs terms may be more a lep connected with the production of this morbia con chitron. With rey and to the cupillerry system ut has been wouldest of much ches cuprois with elipperent physiologists us to themprepels, popefing any action inde pendent of the beaut so lung anterie Down clery that me have any proof of weetablity in the true cupillaries and affirming that the contraction of the heart is the prin eshal euro of the papage of the blown through thewrep els, But its we believe now generally acknowledged that they have string powers of extension & contraction and that their contractility in creuses in proportion us they become smaller, Their melehen dent actions reems to have been amply morew by the runew experiments of different distinguished physiologists, sund when the enculation in the mesenting of the froz con w web of its foot. Here so long as the enembetion proceeded neutrintly no change was her ceptable in the chameter of the small artenes o enprimerios but when the application of stomis li an alteration in them was unmediately observed, the contraction continuing sometimes, for a considerable length of time at other censury in about ten minutes and the

refels resummy their nutural elemensions, We had also it is suive proof of the contractility in the elifferent momen turn of the bloow in surous purts of the borby An emotion of the min as a sen timent of theme w feeling of resent me at courses the check to become flustien or by other cons trons as that of few they bee emption of their contents and the counter and be comes pulo. Also in confirmation of this. the phenomenia of local in flam in attin itself have been addedneen in which there is in evensew rednep of the bout, without the general executation ex hele ling sugis of in creused activity & excitement; and as it is here that the fun etions of recretion as mutration are per farnew, it would seem also obstely exentive to the prop in accomplishment of this unportant function, that there repels should pople the entire control of the blucks enew luting in then And get it is not deried that other courses in agexer an influence over their activity. The increused activity of the general enculation may propell the bloom through there refrels in such quantities and with such puce as to our come their ever tructile power, But this tuken in ever nection with the proofs of their profrefring a

distance in themselves much encloser morely Mas both their courses were concerned in the chisch angeof their peculiar function. We next come to the consideral two of the influence of the nervous system whom the enew lation, Whom this subject there has been the sume clips relence in the opinions of different physiologists, some as cribing the action of the heurs and enteries entirely to the influence of the eccelio-spinal system, while others achoft en openion dere elly the reserve, But the arrive at a correct con clusion, it be comes us to you an my entral consideration to the arguments advancew in funding ench supposition. From experiment it has been aseer turned that the enculation may continue even after the bonne to springer marrow have been en tirely cles trayer, but the in dependent power was exertent only for w short home, be evening gradually lep until it entire by eeasen, endently showing that the my ownso healthy go tion of there refrels is in due etty elekendent upon the ceretro spenal aystem And ayam Ar section Attuc it is not chreetty dehendent on this system from the fact that when a portion of the body havets evenue tion with it entirely cles traged as in paraly is the

function of enculation o mutrition have to weiten extent still been euriew on. Both sigs terms of news us company the blood repels, the filuments of the sympa thetre following them to their minuters rumifica twis. The proper conclusion here then would seem to be that there two systems are dehendent on enchother that their influence on the enculation is united at once showing the entire connection a bountifue harmony that persaile the system, that there is no 4 clusiveres in its operations, but that they must all sombine for the healthy a regerous preservation of the from exhlo of life.

As no have premously staten, the errors and absured theories that men formen with reference to the phe nomena of inflummation, arone from rig norunced of the true an atomy and physiology of parts, but as this advance at theory he came more consistent and elever, yet subsequents to the period when mineral tronal news was enter timen, form dew on the acute and emetal mesting atoms of experimental philas oply, much perfectly existen as to the actual condition of the parts of the period of the factual conditions of the parts actual conditions of the parts are the parts of the parts actual conditions of the parts con cerned in the many continues.

of this choseure. It was found cheffrent't to render course v tent the fact of suelling which must result from em more are in the sire of the refels with the rilew the at in an in creused activity of them there must necessarily be also cin merene in their contractite from unio a chimo nution of their euliber, Hence arose the hypothesis, thus ale the phenomena, must elepend on a relaxen em detino of the repels en premary, and this chatrine un actioen ten by some of the most clistinguished physicle-yests , 19th probably originater from too superfice at ain ex am mation of the action of the schols, during the change which took place in them from the application of excellents to the parts, A has been stated by Dr Wilson, theet he could ore ate mereused action in the enfullaries without proche eng miflum matrow, but thus when it was estate lishew the refels new former in a state of preternatural distension to debility and similar though alighty modified news new entertained by other inclinite wir. It was when rently ascertained, that certain stimuli upplien to lin my parts medneen an increusew flow of blood and w contraction of the repels, During this state of excitement the food affected is so for from giving any thing like the

appearance of influm mation that the sire of the refels was chimines hew, and the part pules, Pout if the stimulus be long continued or increused in power, the our all res sels which in their natural state, admit only one series of globules, be come so eteleten. as to allow an accumo lation of a much les fluir cura redder bloom in them which losses its ylobulus appeurence, o mores much more slowly than that which frem ously paper and if the stringlus be removed, the refels do not won no gain their original states that time is required forther to recore their contractite power to restore them to their prenouly healthy conclution to prenent the blown propelled by the heart of row heeping up the chlution" He en ex it mus inferiew that inflummation consister in a debili taten condition of the enfullaries when by the bullunce between the large and small repels was love, and the latter be cumo distended, The changes which recur in the parts & the subsequent condution of the repels reem to be enseely staten. But one not merely the me chancel effects taken into consideration without regime to the vitality w senseletty of the purts, So far as the theory goes it seems plans allo, but it appears in cale you ate to account

for all the facts. When a strumland is applied to a puid there is an increuse in its sensibility accompaniew year erally with some clegue of pum of the shouland is con turnew it courses the contractality of the repels & as a not mub conse guenco of this morlin excitement un m erenew flow of blower tutes place towards the fund of initution which also acting as a structured hurries the cer enlution shift more, un til ems whereally more than then usual quentity of blove is collected in their rebels, & as the neigh bouring refiels are not eynally exciten, the fluid in the dis tendew repels is not emriene off as growthly as it arrives, Hence an accumulation ensues, & a preternatural chotenson follows, not from wherever delility of the enhilluries, but from this fact, It has been as certainen, that bloom repets, like other elus tie tifines, are out able of being choten dea to a certain point unthout lovering their elustricity, but as the preprio of the blood increuses A finally becomes more than they can resultiespe erally of the large repels are also irritation as the general en endution hurriew, & with the chatendron the action of. the cupillaries finally ceuses, for be coming diluter beyond the lines of their elasticity, they gradually love their pour er ober their entents to thus becoming mere inert tubes

the circulation proceeds in a langua & shoggish manner Here to aphens to me the clob lety of the repels is not their pri many condition, but a see on dury effect resulting from over chistension As a natural consequence of this afteren con chition of the part, it's healthy functions are interferen with, The mat mul change in the blown ceuses, retaining its sind rece appearance not only in the cupillary certeries, but also in the reins, the congulability of the blown is an creusew by a defrerency of serum, a the ylobules be coming blenden the functions of the part we finally almost entirely suspended The emoletion of the hart their reems to be the following an mereand in sensibility unw quantity of blood with a malie distension of the repels, melling to red nep, chrapheuseny under prefine, in creased heat, and pain, the enculation at flist hurriew, then lunguis and opprepew, with an interrup tron of the healty action of the hart, This is called the state of active congestion a first periow, which by un merense in the montion action is followed by inflummation, succes chew by a number of phenomena which give a full o decider character of the disence

There may be a delitituted state of the repels, resulting from many courses, allowing an accumulation of blood on them

and a slower banapew einenlation with suelling of the fait on the show in the eing such sequently in flum in atrovis may remain, in this condition, which is called that of paper congestion, In the own there is complete cefation of the ac timity of the part, in the other reaction ensues, a netwo effort to restore the part to its ore ginal healthy conclution, cher acter new by an in crease circulation followed by the gradual in energy states of the symphones of influence the gradual in energy states of the symphones of influence the true.

Another from of such importance in the consuler ation of the phenomenia of inflummation is the morbid appearem es on chise etum, Om hu owlenge of chisewe must dependefor it accuracy, not merely when the organistions is they a who sentew in the him y looks, but on there combined with the chan yes, that muy have recurred in the tipmes as an effect of the morbin action, which has been ut worth in the sign tem, Brit a difficulty have presents itself. the feet that there may be appear unces resembling this of influm now tion which are only exclarerie, The different parts of the body of mue runous cheques of reducts ofte death, which we we hable to asen to to the effects of diseure, That much is

the fact, is now generally a chri owler gew, By curefullyinspec ting the nij and musech ately ofter death & notherny their color and appearence, by a subsequent examination me shall find that there appear ances have changeir, Parts naturally white will have be come new, and the high's real of other parts sulo have apsmen a deep new & congesten appear an eo and repels be seen where now were premously peaced thete, and it is also popule to proche so there appenimen in different huits by plusing the body in different ho sitions. There muy be new putches in nurs purts, new lines fol loving the come of the bloodsepels, arising from the overny of the blood through their nules, and nyesting the purts, and also the lile sturms of the ary cans new the guld blustder have been sinfitution for w in whine appears once, The rew and ruge ctew condition of the more much crtains organs as the lean yo have 80 probably arises from the contractite action of the small sepels, after the action of the heart has coursed; also the chienguyement of gases from the protest as the process well proche el chifferent colors in the agence. from then pen the two power changes the the fleries and affacting hour green islow truto, so.

Being aw are of there facts, it is ne cers ary thereford to

make a cone ful distruction be treen there runous entur sie a homan as and there which one the must of home From the fact, state a above it is when that reduces above does not evidence inflummation, merther does a distension of the refels and tunafaction winereusew thickness of the of the but as ill there take place in the living buchy with out influence ation on cleath from the growi tution of the fluids to their truns in du toon through the wells of the repels. The following are stuten to be the only me signs of miflum motion, Consaderable increme of rune man sty. with extrusas ation of blood a congulable lym. who w the formation of how se other products A very min; wite injections chiefly of sin all arterio brunches; a minimen. erlor chesposew in dots watrice occupying the whoi thick nep of the tipue and not remove able by prepose a ablu tion, shots of exchymoris occusioned by the ruh has of some of the remails repeter of flow on the see face outs sufether within the texture of the himsie . But reveral of there appearences result also from mere , tapie engestion as reamely and shots of exchy mous so The distinction between them is that the ringe etron here is senten in the veins, and has acturbo color, while that

while that of active congestion exists in the arterial repels to has a bright since here, In the former the texture is flubby shows may be cussly luces atew, while in the other there is a firmin of of tex ture, in chicuting that w higher degree of activity how pierrously existen in the part. It acknowle digod, that of times it is almost imp ofible from their signs alone to distinginsh accurately between there two forms of con yestron, no must eryo take other cur crums tunces into consuleration as more of cleath whether molent or mile, also the nature of the disense offecting the wich sich al as there are chosens is of the he art, is phyxin to which may have been agents in the proche thou of a congester state of the ruem haves of the horty Drugnosi's This muy be considered in two divisions, 18 When the inflummation is external, 20 When it is cleep seaten, affecting the interme agains estipaies. In the fame it is local existing within certain leverts, to northous the yours tim lawy generally offected. In the latter it may extend until the whole system symp athrees, melucing con statution al stars tur lunce In the farmer we have local signs apparent to the eye w touch They has been staten to consist of four. Islow enlow hum a rubor The pain which accompanies mollum matron in y sury much

in its intensity from simple uneusinap of the head to the mond

sident suffering bout this alone is not always in chouted of inflammation, as at may save from nervous irritation in eto most of en enting form without any rennes a time (ae) tion of the paid. Here it auses from the irritation producew in the nesses by the exciting curse, or from the new ever entron which the parts how afrance producing a compreprior or the tension of the neves. There may be thurbling frain resulting from the compreprin of nerves matter at such puls atom of the artery is the chanceler of the jum will sury with the tex time of the hait, also be in proper tion to the number of never with which the parts we supplied cand to the severity of the suflum mation. Where the nervous feluments are minerory the paris is acrites Where the parts are final magnetiting A well often be exceedengly serere poder eny constitution ab cho tustunce in the shin it is from gent is burning in serous membranes whach & luncinating in the mucous and celintar tifines, dult & observe, When it is heavy and thirthing it is in che also of such fine time And then sympton is heat. The elevation of lemperature in the

And the sympton is heat. The elevation of lemperature in the frait is perceptible not only to the patient but also to the plant course but also to the higgs come. But this significant alone cum not be relied on on one meto atto of influence atton As this elevation of

temperature muy are from meny other, courses, con with his been remember that it would be useles to attempt to gre an expla nution of the owns of this phenomenon, as probably no perfect. by satisfactory theory has yet been established with reference to the sure of animal head, It is summarely stated your and the to be owing to the blove happing in greater quantiting to in evensew relocity through certain of the repels which con time permeable. The tuma a suelling arises first from the chilatution of the repelo by an increased influx of blood and then by the suisequent efferson of renn, every lable lymph . We may also remark that menther is this sign above chaynes tre of inflummation as it may arise from survers other curses un connected with inflummatory action, and the extent of the smalling will alo depend on the reserrity of the influence time and tex time of the hard. There due auses from an increas elliqueen tity of blood in the refiels, Brit the welnes inoghe ce cusioned by a truisient hurry in the circulation producing a, momentary flush maceum punied by the other symptoms of influencation. This much be morely a matural consequence of mereusew healthy action; to be come a morbia condition it chould be permanent & accompanied with from be at une suelling. It's ruterisity will also sury with the lex how of the purt

In februs membrunes, in curtilize ten don cont is alight while. in the min cous a similar membranes it assumes a bright, vinil hue, It may excit in stifferent strades, from bright searlet, touchule purplish color, deepest in the centre, and showle gradually off into the surrounding the Such buelly we the local symptoms of this affection, It wit when in ternal my ans ever in flumen, there. signs may off and us hat letter uses tunco in chaynosis, In such a cure we must form on chargeoris, when the yeneral symptoms in connection with the cho ordered action of the organitiely But one of the premous signs em ain us here, six the hair and yet this is not always present, as certain tipue, my boinfluen as the closure lesmoncete fatully without this enclance of its existence although it may generally be discovered by prefs me And one of the most important symptoms or the descrete in the from the of the ruflemen cryin, with an arritatew state of the ems to the time characterise by the usual foliale significants in besides, there surrous other signs one from ten out, as molecutive of the different localities of the closence, which commot in some municitized expreprior of the countenance, change in the sorce & actions by which the healty herformance of the functions of the internal cryams are memberten to our renses. Then sew tew in the bruis the fachend a eyelrous are corrugated or the

eyes wew w wilw sturing and heavy expreprion A distension of the also musion a drivewing who of the comments of the lips & cheeks with protrusion of the eyes & hearing of the shoulders in clieatents read in the thornere piscera A sur hing of the cheeks a druwing clown names of theun gles of the month with w provehen and pullin appear ance of the features and sunher eye, in che ate un offer tion of the recerw of the ab domen. When it is renter in the trum it is also chance terrew by delirem & dunnel of resion by com a & consulsions, when it is renter in the larger the rocco is whill, house is feeble, with a pucking reno ation to chifficulty of heathing; in the pharyng it is characterises by difficult deglution without any offee two of the roice a resperation; in the lung by weigh nocia blovely furnitens expectoration, when brieficura difficulty of heathing; in the stomach by rever huin in chiquistrium with burning hear, excepire mun sew and somiting. The termentions of influenmention one briefly the following, I'The morbin ever dition many papaway with out enjulteration in the structure of the parts by what is culter resolution, It may trunsfer its news to another purt of the system, by melustusis, waffusion my luke

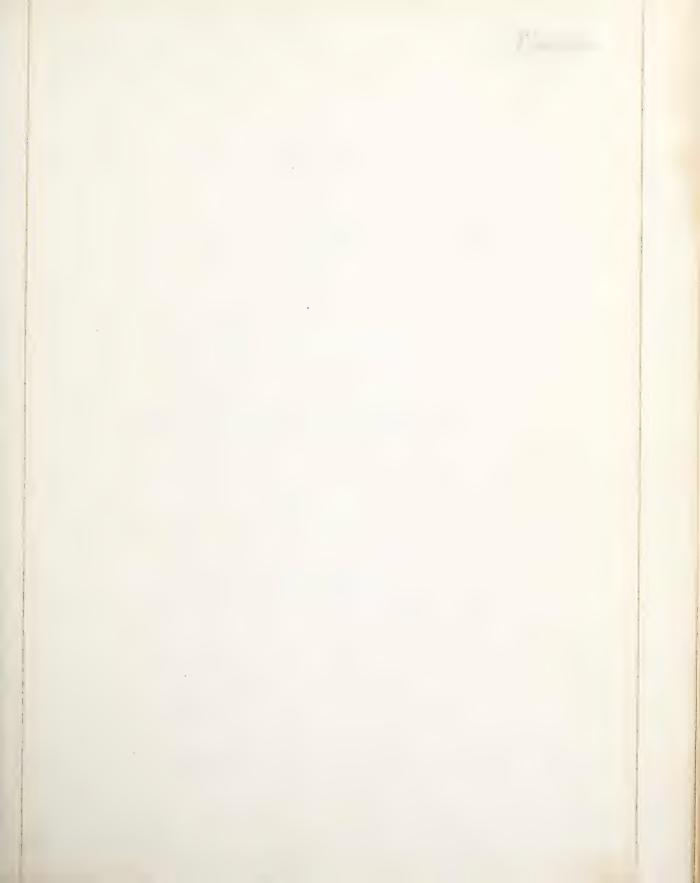
place when the suspendew function of the part is restorew; in supporation or the formation of fine, in your grene with ever ple to doute of the part, in incluration or even time unee of the human or in the opposite state of roftening occurring in the brum mu cons membras ec, Trent ment, of who seem we cerson , to promise that there it wie be modifientiones in this adapten to the receity of the deseune whether cente ex chronie; to the state of the patier or the nature of the ryun affected no must also consider whether welaxen condition of the extreme refels on the activity of those com muma enting with their clemends our first attention. In general in the treatment of infla mation, two indications are luis elven as effectue 1st To rectuce the amount of bloom circulating in the repelo of the action by of the hearter artere, 2 To dominish chreetly the excitement in the pait and mochfy the morbid condition of the extreme repels. Then the unche a times are nit however alivas present, In all euses of active influm mation accompaniew with severe constitution al dis turbance, general blood lotting is of essential unt ortunces pur to ularly so when it affect, important organs Although me precise & definite rule can be him due as to the amount of blove to be abstracted there are remain creamstunces that may quicle us in the proper employment of this remedy! Among the symptoms of internal influenmation is that of the che

turbunce of the function of the part. When this is restoren it is sure evidence of the cepation of the mortin con eletion. But if it has only partially been restorew or a relapse has followers, the fine ther abstration of blow well be necessary 2, Another symp tom which attracts our attention is the pain is sen as ection as a powerful a appropriate means of sub duing A, & A whoule be employed until this sympton is relieved, But should this only be partially removed a require of med cutes further ele pletion, But fartienlandy close the pulse dem and our attention yet A sures in its character, In influm mations of one kind An frequent full & strong in others have were, to have. There con detrons of the pulse being in die atro of the employment of this remedy it should be continued until the pulse is brought as near us may be to the healthy stunderer, But however in portunt this symptom may be in the in cheutions for the use of the lun cet it cum not always be depended on alone but it imst be combined with the other signs as in rome cines. of influm in atron it muy not exceen the healthy arer ago or more peculiarity of the person may render it when taken when can unsafe guide. We must also have regard to the churchen of the choeure as when the appointer has been permitten to pro gref for a time the efficiency of this remedy be comes himter . But we me have remarken, "to the melections have dimane not always present as then muy be cases in which although deple time is is the when, general I willetting may no be required! In such cuses we have recome to local clap letrow as when the influme mation is slight, the patient to neak a debilitation to admit of general blesding so when as no how just states the active sign have have palsen se There are other senatures, which also pussely a prower fue contrib over influm in atomy action, as nonsenting dones of the Parla new Antimony. 1/4 of a grain in solution eng tres a three hours we given to the tolerun ed of the system. Opium is also used after full remembels on often with the mast herefreed re sults, by its red a time a year ey, controlling the power of the hears to arteries, preventing reaction in the system and removing erretation. It's defferent fret and trons may be administered as the cuse may reem to demand either in full cloves of from one to three gruns of role is open or your of its sults in solution, After sed ation, there is unother primerble which exect, a pour ful con trol une un flum matory action, & thut is resulsion or derivation, This is one of the effects of the open tion of purgatues, which is also combined with that of depla tion, By melineing an irritated con detin of the mucous

meintrune if the alimentary cural they exert a derimitie wrevels in fluence up on the morbin action of clusting purts of the system. Merenry may also be meludew under this elufs to important has this remedy been considered this with many it has obtained the reputation of a specific una the term in flum in atim at oned suggests this as the remertial agent and amplo experience has attested to its power in che ching the proyeep of influence town in many of the tipues and it is remarked with reference to it, that it appears to have a peen him power in anesting a controlling the achon of the outs lluries and prementing there there yes from taking place which are so destruction to the organization of in flumen tipues When its evers to tentional effect is speedely required it may be administered after senescetion, two yours of culomed a find of the hydran gyrum bun cretw may be given every allernate hour, But if this is me to an invitable requirem it may be given ut longer intervals, Its action on the low els may be restrumen with the adolption of openin aun so happy is the effect of this even bination our internal influen mation that after seneres true it has prosected self the most efficient remety no popels

In reference to tops out head ment when the influence hand and he rene cheng it must depend as no have prenously remarked upon the conclutions of the repels; when they are debilitated and relaxed short and be made cuted, but on the contrusty where there is in creased action in them color and red atro, remedies into the this better application. It they have to be the heart in late and look by rest it could be enjoured, and the chet their in look by rest it could be enjoured, and the chet their in look by rest it could be enjoured, and the chet their in

A. familia,

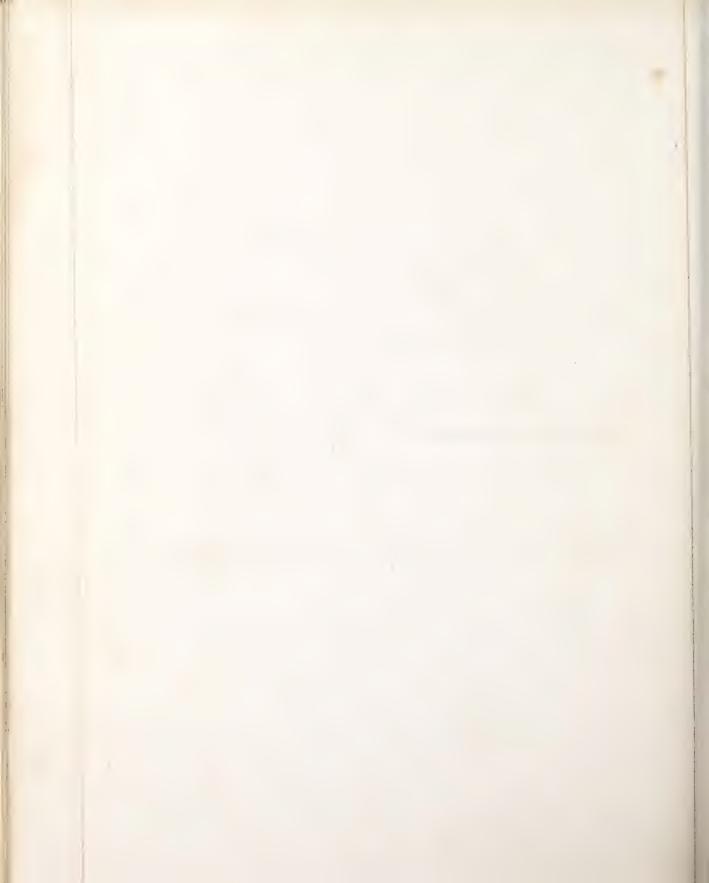




XIX.

Difsertation
ow
Sympathetic Action.

Charles Smith Shelton, B. A.
of Huntington,
bandidute for the Degree of Woclor in Medicino.



My in patholic Actions is a site of the beaution ful and humonious effects of this, wineiple upon the socia - system, but in it in Some of its relations to the minut conting. Of all the laws die - Sund - parairient ( izator 17 the your 12 the in a systime There is not 2 so all-11 - we ling in its influence as that principle collect sy pathy. . i haps This law knows no explice in its in the ce upon the different rigard and this will weether contiguous on whole thoughout the whole rody. So intimate indeed are the syn hathetic relations between the various harts, that no structure or organ can be strongly irritated without eausing a sympathetic irritation in other organs or tessues. The primary irritation of the sanguiferous capillaries involves the gen eral vascular system - an inflemed stomach with its extensive circle of synupathetic relations may involve many viscera - a derangement of the liver may impair the function of many of the viscera of the abdomen - and the in =



flerence of twi-excles on the lungs may be communi= eated to the remotest parts of the body.

Of the various coused of this wonderful and mys terious principle of nature many are among her profoundest secrets, which have ever cluded the scrutenizing test of experiment, and upon which the light of touth had never shone; while others are better understood, of some of which we will take a passing notice.

First, The circulating system.

It is rational to suppose that a system of wessels like that employed in conveying the vital fluid whose presence may be found ramifying every tifsue must necessarily exert a powerful influence on Those parts. Disease may be want lated from one part to another through the coals of these weddels or through the medium of their fluid; where: as did not this common bond of union Exist, injuried which are often serious in their results Simply by being extended to so many parts, would, if limited to the part primarily affected, be comparatively trifling. The preternatural



determination of the blood to any part - un excess of blood in the vessels, or a deficient supply, or a deteriation in its quality, or an irritated.

State of the vessels, may each and all be a channel of sympathy.

Secondly, The nervous system is another source.

This is one of the most delicately organized systems in the whole body. It is one ever tremblingly alive to every change, and ever ready to ring ten thousand changes on every emotion and feeling. Every emotion and every impress upon the senses is caught up and telegraphed to the remotest part of the frome, and whether pleasurable or painful they are multiplied like the vibrations of the nerve that received them. Supplying every muscle and ramifying every tissue, they need sarily constitute, from their distribution and delicacy of structure the most prower= ful source of sympathy. A thought may cause a tear to flow, in the sight of some



delicious object may excite the salivary gland Besides the above-mentioned causes there is another more mysterious, whon which Anatomy throws no light, and of the nature of which we know nothing, and all we know of it is simply the fact, which is, a mysteri ous intercourse between distant parts, which conveys therapeutical agents from one organ to another without entering the circulation, such as substances taken into the stornach may pass into the bladder, as proved by the exper inents of Home, wallaston and others. Now whether these substances may be converted into a gaseous state and permeate the various intervening tissues - just as the oxygen of the air taken into the lungs permeated the mem = branes of the air cells - we connot say; but may not this intercommunion of receivate parts lay a foundations for some of those numerous sympathies between distant parts which so often Strike and astonish us?



While contemplating this subject, and one That might appear from slight observation frought with many evils, the question arises, why is it: thus? Ithy was not one system so arranged as to be uninfluenced by another? Why must. one part be made to suffer on account of another whom which it was but little if at all depends? Me bolieve That that physical structure has been creeked which is adapted in its pres ent state west to accomplish the purposes of its formation. How could nature then, in accord ance with her great law so studiously observed, viz. The least amount of matter in the smallest spece - bring together such a verility of struce tures and systems, si is whoiry to word these evilo, in with they are? Such a cesult would to impossible. But are these sympathetic re= hations real evils? Let us consider more pericularly the modus agendi, of some. Between the biliary secretions and the

pershiration there exists The of the Strongest



Sympathies of the human frame, it is -whatever increases or diminished the action of The cutaneous exhalents, increases or dimenish es the secretion of bile in the liver. The per Spiratory vessels from long continued action become debilitated and sensible to the slight est degree of cold, so when the temperature, of The air is sucholonly reduced, The extreme ressels of the surface are instantly struck toipid, which is immediately followed by a similar topor of the secretory vessels of the Liver. The perspiration and believy secretion being the simultaneously errested ed the ressage of blood through the wine tostewaries a commotion is raised, which, as there is already a congestion in the roctor circle, falls whom that system and gives rise to ingla metion. \* Again. A jit of melatholy or a proteasted course of the repressing posions course & secungement of the digestive system, and dyspepsia with its train of horrid will sends learness into the body and Sadness into the mind. While things are that going on in the stomach, the heart as though & Dr. James Johnson.



too much interested in matters around, becomes deeply concerned in the affairs of its neighbor the. stomach, and ever faithful to the hews of sympos thy, also becomes excited and functional if not structural derangement is the result. In the above mentioned case of the liver and dermoid system, there might perhaps appear a violation of on deviation from the laws of con= orny of the human system. But if it is an evil. it is one of those many instances, where a lesser. evil has been produced by Supreme Intelligence. to secure-a greater good: We will suppose that this intimate relation between the liver and culaneous system did not exist. The liver in such a case might not become deranged from any change in the con. dition of the cutaneous capillaries; but from its intimate connection with other important organs whom whose aid it in part depends for its healthy functions, as well as others whom it, it is extremely liable to become diseased. Now the Stomach, being the only avenue to the



liver, must be the only channel through which agents can act whom it. If the stomach should become so sensative as to reject whatever remedies might be introduced, or if the liver could not. be operated whom through this channet, there would be no means of affecting this organ; while some energy, in the form of some malig ment disease, lurking within, would der astate and rein the fair structure, and no relief could be found. But by this strong and intimate bond harmoniously uniting and controling all parts, other avenues are opened, and if one is besieged, we may by another reach the affect. ed part and often repair the injury. Fince what at first sight seems to be at recence with the beautiful law of Economy, proved to be one of the most breautiful and attractive features of that law.

Another more universal operation of this wonderful principle we are considering is based on the inconceivable, union between the mind and the body. Throughout the whole range.



of medical science we know of no swiject of such deep interest to the Physician as the effect of The mind on the body, whether pathologically or physiologically considered. The delicately poised magnetic needle when left free to move is not more prone to assume polarity, or the fluct tuations of the thermometer to be decled by the alternations of town herature, then is the body to be affected by the imagination. Could the I hysician better understand the hidden connagion between the mental and corporeal, and so to control the imagination as to modify at his will its effects whom its possesson, how differentin many instances would be his prognosis. (ould be understand the secret springs of thought and feeling - could be inspire the. despaining with hope and confidence, banish fear and tranquilize the egitated wast I en eg nizing sufficie, how here's for such knowledge would be part with, of that of med= icines and nost zums. The profession at large have overlooked this branch of pathology.



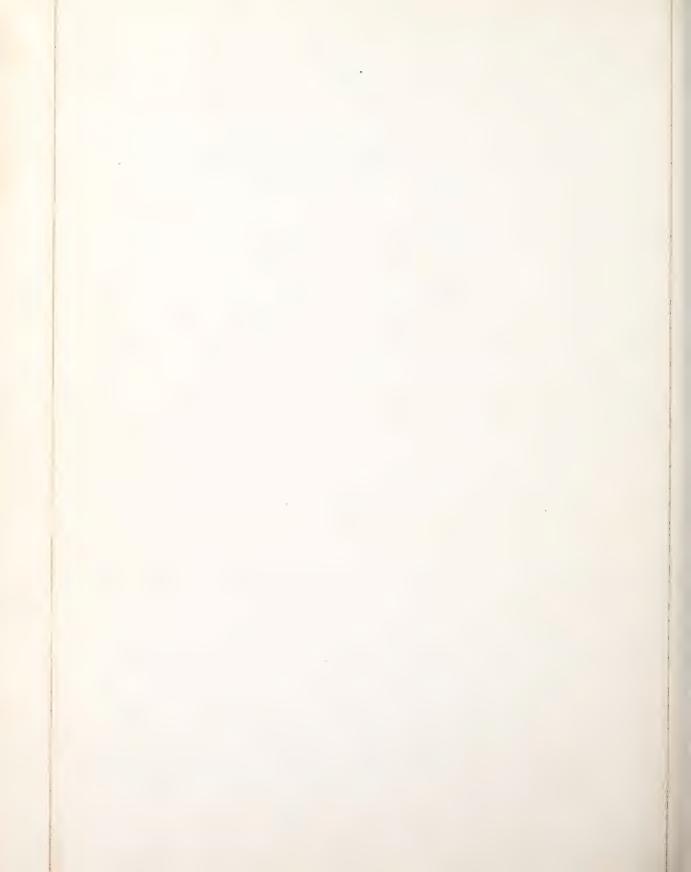
Here is a wide field spread out rich in uney= placed truths, which would bring ample rewards to the discoverer. The time may yet come when light will down on that which is involved in perfect obscuity. Some agent may get ve discovered, for mo. Subtle than any yet known which many now be operating as a medium between the mind and the body. The power of the mind over the body is so great as hardly to know is limits. The imag= ination may account for many of the phenom ena connected with life, but we believe that it alone is not sufficient to account for all. Some ethereal agent more subste than electricity or magneted m, if these are not the agents - some high road of thought, Some common medium between The sin= Sorium and the mind may yet be viscourer: ed which will account for phenomena more satisfactorish them can be done on any known rules of philosophy. We believe that electricity has much more



to do with thought and feeling inin is comment supposed, The it is the secret siring of men; an impulse, and the source of many an emotion. ibe I how hat how the mind tailed log nidence of in ind = dions wien The extended socione of the ritie here. We know that an impression must be made on that part If the viain which enoused the mind to conceive of the object. or which takes cognisance of the sensation of hearing and of seeing in order to see or hear, and if that im = pression be produced will not vision or audition take place whether this in westion is made through the medium of the oftic or auditary nerves or not? Now may it not be strictly Thisorenical & survose that There may be an agent That can produce these effects inde render the of the media of light and air? Such a fact might be as much at varience with our experience, as were the phenomena of electricity and magnit ism with the experience of those colonicreneous with Their Siscoverers. But this can not sender the east tince of duch in egent the less probable. Like the relation between minerais and magnetism, so there may as wonderful and curious a relation between some more subtle agent and the sensorium or the mind, whose which may be resed a science called, The mitas

is recorded in the destar raininges es ilemetion and will wire stand in order as in the recorded to the extraord and to the extraord on the order on investigated to the extraord on the destart of the south to the standard on the formal indicated the standard of the south to the south the standard of the south to the south t



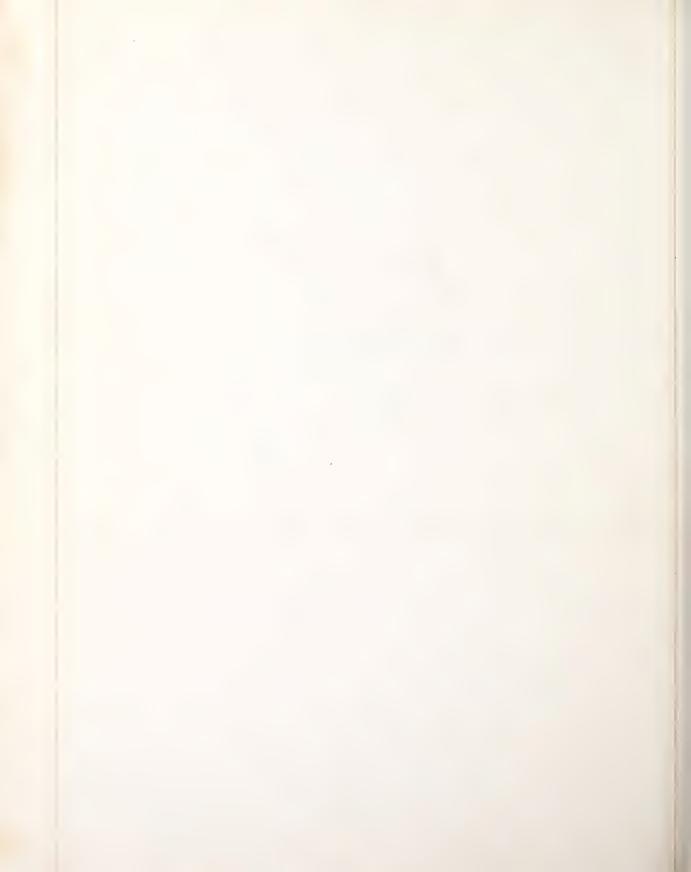


XX.

Differtation
ow

Vis Vitæ.

William Edward Sparrow, of Mattapoisett, Massachusetts, Gundidate for the Degree of Doctor in Medicine.



## Vis bitae

In the accomal and regulable execution we find a rectatu force, a certain ossem. ilatine process of non vital mularial to bitality, and the cause of this change, the force of this change is called sois vitar force. of life or withit. This cause or force of life minutely yaucieur as rapes the sentim of the greaton bleeteraphine and talle, the Still of the most energetio in the till! Doeontitie researcher of herman organichia and deliper. Theories, as upe as the ailliers to Rumants of mer non alim spine, each of rech ing before them their more to have been & are not menterell mendest, ine astice out of our life, or in cause of the more the nation of the orde, and a hormonice cu'the the lune of the remarks have on he toron The first cause of me thing & a not new The can be comprehended, The mostrice

Egond on prehen the creation Bur ou tubicate there considered thouse il den le la Stiffied and met in it le vatina to anolyze the land which com It, on to find the mount addited to assist the vital shall, bury at the living him. citle, and fromsh means for it & ast cutte and whom, . The increase of a mose is actermined by a accomposition of one or more materials for the composition of the in. execute of the roads, and this firmation. process any to mothing more them one more obernies affinity at we de et Wisting leturen an avid and an obeating The cause of this affinite of one molecule for that of a dearnd, and that again for the third, cannot ever be explained, but yet un oun easely se di is necessary and must Exist in oran to Support the arrived by preson her land. - This affinite Cornewals called stealer officely and all between the smaller particles of multin,

a manifest only, and water only when these are in actual contact or at in finale divide Ristances from ench. other, Dead matter is subject to plantead land which living matter as more of though living matter obeye certain shortcoal land whole me common to both Lung matter is Mextenguicher from and maltin ly certain properties, Commen, Pital proporties, actions, borners and for see, colien properties willy contract and wither in a demarlEable aigne from and matter . Although the actual comion of matter in the animal enecation man be and probably is consumal of every your ais Orneron and & trover, and this sald, free Canded a Recomposition with hittering from Common elective officité ce show on the chemical land of Quar matter, all caudio a accompandation of the con-Stituents of anemod Dentender and a. I troud the force of altraction consist is

and with existing between them trechonice of me sand, the chemical dis new tite minus of the process of him ite commonly Egisting in aud matter and dinotes to some new compound whole only outs the system outh the change trom him to dead to ling malting cond frames the control tisken 1 the today, The vital force and not not like the from & Gravitalia, in the muignetie, but like the proce of ormaine Humin the same tollies to a contra ce por to be an immediate contact, tir in a time of the phenomena Il line a noi arride from the body of man, at well at some of the land which are constant in agalating the Lume, and in the following armantes in well be observed That al the one of it is nothing more tous there you upon a subject which it 20. a terror enouga la l'himiza upins And we are therize upon the wited tron

I will be evident that the brain and Lhinal morrow will be the chief some I the remotes where will be mobe The brain and nervous Lycline bring the "primum mobile of all at the Leat of Lensation, The Shall only viewthe subject on a contracted frield, and in so arine inale specie which of the tunoting of the waie and never and also win to superation of to Jame as generally Eplained by physiologists -The functions of the brain and neveral Firstern on too will known to nque any afinition, and I hall therefore when to the premomenon with that on bes autoline, tre will cividische to m. R Inut the never our the volunt little which we are considering into all External Dubstanos, Congulle, Trialle, 46 -For it is their trunction to trunc milto as the phenomenn wind survive us, The way in which the mind

acts to produce motion, or contraction of museular fibre us do not know al-Though it is explained by the mes and the proximate cause il combuter to various ugente, donne progetogesté content stron-- wordt that it is un electric oluid, simwhen to Godraniam, stress that it is comma sustacitie - Trat it man be the Perous one enjuster to a fair finaler to golumism, there who rease to be some anwindred sindense, and this enduracid so compressive on the minter of some iminant physicians that they do not nesitate to call it arrived elictricity and out certain facts to assist their Chines, they outainly amand a those of attention, the tasti which they site as to are the rectain wimmold generate or coeffer it and hold it in ful. jestin for use at a menue to allener . Also the done cotracte Colonism her I surely in the treams contin on grantly

ne cissara en order to cara on rital prenomenon - For indlance - in the work which leave to the stoneth in coveri the one receiving to lie recinitation, or aigestion of the for - he visited, Organtin Comme walle Store, but it a Street adranie tuit à en rue le vison du l' In and tending to the Stances, augustin imme vintele common en ent wite all itprimition effect, or if tenther cel lake the war body & Experiment win, lue have aemonistrated to al centain shermenn which are proceed to vertain aisers of the never Exetime, Sie A. Inaverthe contraction - te musica - The pricling seneation which we but when we combouse it lunge nouse, which produced the sensation which we common-Ly comess by the leave of the "timit being asleck has a strong reserr blunce & the Sereation which we Estimance when Hight change of electricate and total

om as. Has menite anatomy onatono an ins & ormoberate this enounce. In we trun to ministe unatomo- un tino the muscle & be some of minute hunt - siende of muscular februs, and many A these films hat together by often tissues and en closed in a shealt, the musele on sist, - It again us turn to the mirute anatorna of the remoul eightern we sint it conducts, or is made with the som many minute allinate filiments, and these bliment combosidory a à destina presedient the annielletine of the rain and nevere, - line recover, En in thir ent consists of a cylinder of neuver, en closed in a trin simme Theath of consussid cell due tissue. called in a callection of these remas total the neuriterma, There each never malie up the time nevered in a minute town (un) the dame may be fruit of the mudales, and more the will make to

observe as cornelly as we can the wine i net beitt alucen neur, mudele and motion, If we trace a new into the mudele use find that the never passed through the musele Engthuise, and gives Mis minute brune his or nervous file ments most of which back across the musele. Hence in have the notinuale must -cular fibre, and the uttimute removed filiment passing each drun at right angles, The above named point is yet a aisputto point, as then is at busent a different theory, By the aid of the micriscohe we find these minute nervous filiments passeng off at culinds timingh the tyline of the muddle and retermine jonning looke, most never conou two en downents, the power of motion and Sensation, or rather they are the agents to transmit, that which altermines motion, and Lendalion, That which proances motion, from the train to the

inenal marrow, or nervous system, and that while promoce tendation, in the Is booth unction, conveying impressions and Exciting Sensations - A stop faither and we are head into the region of hypoth their where our realoning is a forced and questionable me - quiar only by 9 theriments which are analogically con-Littered in orther to arrive at a theory. -By Experiment it has been knowed that a muscle remain quiescent when its fibres sernain straight, but if you civilate them, or in other words the while the mudele contracts its filmes one thrown into waving on zig zag lines and hence are have thortering of the music, By caufully examining these zig-Zag lines, it-was found that the point of in Hextion always accurat at the boint, which the muscular fitne is consted by the nemone tilliments. - It is will Ker, we that baralyais is caused by none

Communication, or entered time of communicution of the name with the musele, and at the angles of inflexation account at the congles some by the smaking of the nervous filiment, and mus cular fibre, mi a cemant of elisticità son aucto on the neme prolleges contraction to muscle it has been orgued that nervous power, and electricit, must be simular. It has been brown, that two borallel wines will opproach each oftwo when voltage convents one passed along there in the Same Ainstion, the one being positive, the other negative, and the most be care Day in this case is that golvanism had the power of producing contractions dean Finedon to that which we see manifest in the hoing body - and hen on the rationale of musculor contraction as Explained by some, The was offmoaching each other when electricity posses olong them and the filiments of the new is

opproach each other when the new ons fluid posses day the nerve. But this only prove that golsenion may be file Stituted for nervous influence and is for from being conclusive. It is but andog, and cantient enderer, as the cases are criarly aissimular in this natures, The above and various experiments one considered good endlinge in the minded those who believe in the theory of amount Shotisate - I'c and nervous ling Servalar. , other esi among there are that it is not acemin I he wint to seek to them it it is one the dies to attend to show the serve intermise and electricity ditie, and as not wish to lesign to its by the term Electic fluid - but nervous influmore, or rotal force, and the thirst more oution at the fund which the system spream to be carried on by and fubjected to, This prouleur force is not a overalor in the lacine, on Irind morned

for Lactuse have been born of we without either and animals have been known to line. Atte for hours offen bratcham been semmed; and that it is no remerchin I. The never be can read math construde as them are comingly to low in the soule A meatin do los le without them. the must sonclude therefore that the nemes me but it contractor; and the braine and the fixind morning its sealslack, and organs for its voluntary aistibutin; and also the fumb altito taking the miner, L'and Stip in Entronding the system it him ristricates to organs whose for stime are promoved in the former of animal Liestance, \_ 26 Wister but in an to the involventor organ and the fruiting will therefore he the first to secret the sitel forme and the love to love as he have about the N evidence in overy and observation. These involuntary from ations being recessory in or an to support

the organization which is never to the order attitules of marking, odi-Lin, com the bower of acting with motime, and all mental act. It speas that service is the act, that revous influence mostly repends and of the orygine which the thouse receive, as it has been for win in a thousand that out lling exceletion, and the action of the how Repend adataly on the Mue oxygen tin of the Hood, The newson sufference of their the Generates on allester in the chillemin mi hansnitter by it most superticon another, the new, the wain or "sinelatarules a commune, (mali les the tumbout etic neme, and that the office which is ne erson, to own in Limble animal or organic life and the blue left for the comment and with by thought, white. DE, And hence a rationale of mental. and obysend exertion - and the solution Econtine du linean tronn - hi sec this.

the short out borner of on or Alter tis Signtion, sobolle of loving the attention of the mind, is he would have been to he more between It is also by this ration. Me that attempt are made to Expluimental inheritity, and also alliname in mary order in which we see it arrange ment of the mental tand this in fish, most, It is supposed by our list metaphing - Sicions that a thought produces is chining in the train, on it is supposed 14 1- 14 nonno fluit is me ouse are for the mind to ask us end on the long, or or to finds. -bor the them of the others the mind & mom som be without to lande - Lit us recen to a perr of the whenome non in which the mind and body of bear to reacherscale on frompastige. The are all well curane that after eating afull meal of nictoraly, in frequently but an almost irmisistable airon to arouse or Sleep, Levis examine and Les to 1 th A

formale the one ofer it to, The stomach. house received a ancientity of from to acquire and this not lung our involuntain me as will of surface ation, an outation, der would upon the sympathelie orenne for the cital form or ordered energy to do that, and, The force lung Americhio, alignetion com-Irrenced and in that acts arans from the nemous system a postion of nemous energy, or fluid, or in other winds the nervous onerin is not conducted through the metulla of origina to the train, but is in mediately aistributed through the sympa. thetie dystein, to the function of Rigidian, Inne aranone from the Auce miantain of overwood every, and hence we see the or outstraite & xisting lativeir the montal and desporal aning The train and having its common support and not franch means for its common function the mind - and the mind not having its Common support is mor of its common

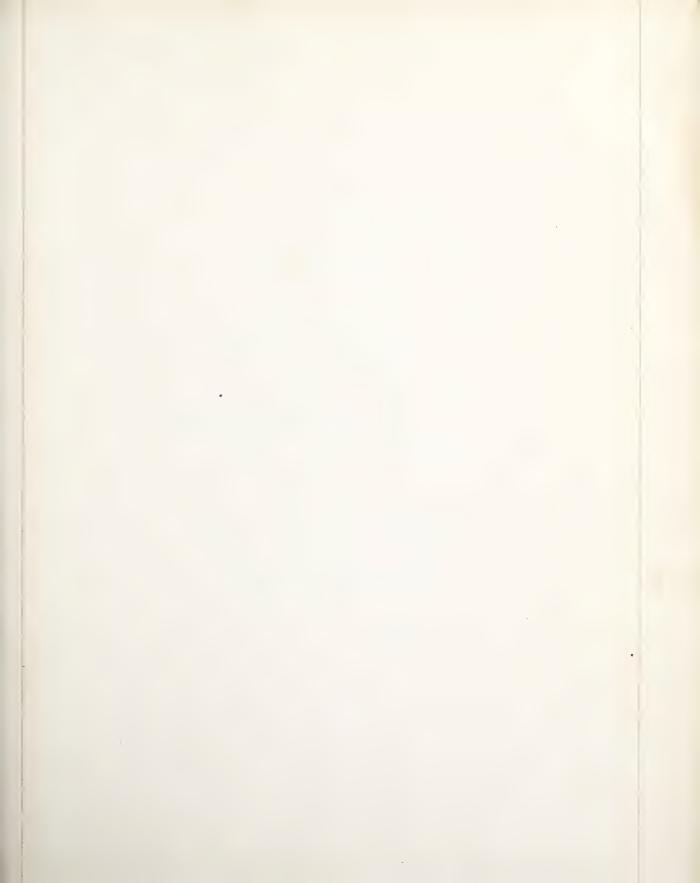
activitàs grond obtase, la corred blunt ed to aroudiness or even Lowh itself, and hinor the ammon maxime which is in alpho to Exposione rather then thing can emph stomach for a student, And also how aifficult to procuse sluch apon an empte stomach, aut us go on in sefarance to Llecking often a full Dred and examine this state a stop further, Rigislion goes on and as the elements of the form ne eat and the oxygen ne weath is the subbort of the fullow, it fallows that the result of the union, of this menty direction matter will doon maniful itself, and from it does, Areaming is now pro-Unaid, areaming him, but a minor angree of mental actività to the withfull or correren brain of thomasher . The mind of the the storman news ford fish arouses, - arounder under the activity of aigustion\_ then as

the element of the ford le ent, and the ring he breakte until on the Horn a new source for the accumulation of our word energy is don't with a other thit also a loss manitit used, and hinge we trave a pland whole the portsoral arain in the mind signing the dame stimmulas, which the body does for its support, it is subbosin that the mind maked an effort to lispose of a portion of this energy by widing a potin filt, car lun oppening to regulate the coisposal of Mi by cutching at comes orange end hunge he have the congular die of meaning, which are une ommonth monitor, of his entire, and gong & flesh on a fill Hornach. But in end mor poss on to motion or energy more Thise stolements on from Ded low of for thing - with server tusts enough to brints a thorn whom

and one nor to be considered as supporting any them, which can be construed into a injustional magnetism - as in one humble opinion, the only their which tropport, amond magnetism is that of property and mosportion is that of property one of the one for action only for that but one of the order one of the o

m Ean? Pravrow,







XXI.

Difsertation
on
Scrofula.

John Boardman Task, Of Rosbury, Mapuchusetts, Candidate for a Sicense,



It has been properly remarked by Dr States That raise; the catalogue of mostion affections, racio as it is, to which were is liable there is scarcely one of much persumonent importance, of such engrassing interest as Scrappela" Whether we look to the observability of its origin, its minion progress, the manufer variety of organs it attentes, or its remembable intracted itsty a externion fability It may be truly raid that no original temperament, completion, or frame of losy confers com Hete imminity from this disease or get some individualist persensing certain characteristics are more subject to this modely than other Stramon persons often present the work of blown health a a full habit, but on strict examination At roft parts are found roft or flaly or they easily Shrink away under fatigue, privation, or Evens, But when the execution of there enures on removed, such persons some again medicine. Their interes Abstrace habit & condition, The Strumous herbit is a habit of debelity It is Auractirised by a want of Stamine of enduring tone, Considering the various organs attacked by this disease, or the multitude of forms in which it mad insent itself as it sill non name was complication. It would be a dispicult or me night say downt enders task to Severibe the peculiar abuncaturation of this diatheris, as a brief view of rome of its features will present, Commencing with the common integrament, we find a variety of exceptive neares distinctly referable to this habit, as in 3 of the former of Herrigo, water à posmo d'exerca, here viseuses in pries chronic ionnes ver, be juiste

enumerated, at most if we are entitle to any interesse from the past that in aberentous matter is found operated a to instates of these exceptions . her inativent a cure is that Is scripteda generally or yield more readily to this treatment them any other, Esseptions of this description when they attack to cors seedly. I fore then cause suchings of the dismitted glands of the make also But the unity of who warring, Staries inche there scare permanent from At deposition of tuberculous matter, others disenses of the subigument might i mentioned as illustrations were it weressays In the 2rd place parts were deeply sewhit then the spin become mostored as it absorbent glands, a which are considered the most inequived witing of the ensuince of strame, excepting the Irreture of tuberculous metter The sublinguest or subsuperstay are office It seat to this deseare but the parotes Takine were ruly. Her is the longue exempt promits devastating ravages, arraning in its milder form that is snouple of place, as rounded Thurbs or wolveles slightly inclosed in this organ, at others the mucus went and becomes sed a prominent finaly larsting in the centre follower by whereastinsefter slong my crossion, giving rise to much pain, profuse salivation feeted breath, o fever, Again the mucus membranes of the pances ; would, much of it was are often reserved attacked, appearing in the forevor of small blisters, or excorrections, of this without it presence of spladis er he free in establisher of imeseure, it is intimined wenterine is efter attacked, This membrane easily initated. The recretion of nameus

is consequently assemented, his at time lessues wered, inducing altimately a form of regence if the progress of the disease is not onested the fine long Lamina notice the mestrile become venuded or ultimately nervered that parducing the Offensiae abour so characteristic of this disgritting madade. Exoup strinds offin as a consequence of this diene as is fully Mustrated in children of a stramous bubit, But the ultimate termination of the respicitory ..... we brane is prequently the sent of this disease as In Allison ... forms on he has frequently found taberculous watter in the is essected There winnets envities being ball fill anoth it. The Dizertise much mendrane is throughout it whole extent the seat of it is if it scrafulous transformation, when this occurs a feeble action of the stowack is always present, I a terped or winduly irritable state of the membrane of the canal, It is the spourion of a distinguished profites of this vertalistion, that this is Suggestly a unionstilly the It cause of that almost intractable form of chronic Divertoen ro efter met with in children During the summer senson of this opinion is home out by by the listening of Louis who states that in 350 autopries be found tuberele in one thing of the whole number in the small nutertimes of one winth of the remainder in the large. The Spleen of principles are also modered

general in, exhibiting itself in a most obstinate form of Leacorben. Indiving languor of debiting, of checking meastrulton, At morbid discharge

but wort is quently the merentary, It often attack the fewale organs of

is intersupted on the recurence of the weaves w is meneused in quantity before o after this occurrence, Another organ At rest of this disease is the manusace occuring lefore, but more frequently after , wherty , This discure is easily mintalen for laresnown, thus I believe some distinctive charaters viz. In Parcisone It gland is contracted of a nipple retracted the timour a notified of stong. hardners, In Sarappulvais enlargments. It nipple is more nutural, It glass . . . Jusque . . . . turvan is tenior o greldo in pressure et algre a meso etali: It is this bern of herean probably to often cured by lancer Quacks I alent Whithahara is another from in which it occurs, it is it is in estimate the proportion at 94 procent, The organ of hearing as well as sight is rubject is its rawages, occurring in the form of Stramus ottorshoen this is juguety a course of early conquess, ottended with felor though this of strell would not detaile indicate to cories of the as petrosu which is some cases follows, priving putel. The synowich menutranes are near likely to take on discussed action. generally in Bhrumoses laubits then others, It wakes its attack at times on to lines, o more postionally thier cancellous structure & according to Brodie tuberculous matter is often bound in this stancture, not only to home but Their investing membrane is subject to this Dasiere, giving nin to inflamation suppuration, detachment, a altimately to necrosis, or absorption of the orecous matter I a foreign deparation or in that form at disease out ester Heaterner.

I setter saint of ottack & discistions in its consequences is the spiral existence.

think getter cheer matter is deposited carrie jullows or the spine interprete the superior jullows or the spine interprete the superior motion. Leith at an angle more as in wenter, It to liver animation is extensive to membrane, sureducted, I move must us a consequence suffer, I would not simply that in allowers of spinal custometre, carries of the liver of the section are the emergenence of that customer is it may mine from a substituted a related state of the legamentous mineraline system on purchasely, then to any regiments of secons starture. For more than the any regiments of secons starture of the letter. The secons mentioner we also the secons of this secons as is seconstanted by the secondary, thereto on their free surfaces

It finds a local kabitation of a Mace on to most in natural of all the organs of the ystem, the symptoms simulating here of acrete Hydrocephalus at times of at others Twee of chronic suglamation out other imes they may exist yet no symptoms mark their presence, It is an acknowledged fact & believe the children of Thurson parents on more buble to explain diseurs to atters Modern Pathology bus demonstrated the fact of its recurence within the contral organis of the nervour system The lungs are particularly biable to structures depends The expects of shinner in modifying the symptoms of diseast is consprenous ar an illustration we many mention Influmation lossing the autiness of it's character, becoming tony of indeleat & defficult of care, recquiring vis use, some winter a suier ar is accomplished The great rensitivement of Showen persons renter then more liable

to brewer of the version class than after of according to It by the in such cases it presents while in more formicable features them in persons of acciferant habit, Epileps, he says is more frequent or organisated in persons of this leasthering formally is also a consequence often of this descare to agree or the settent, was an elucidation of this point we may give the opinion of an environ physician in the treatment of insansty, who states it his living, "that are imply to there sawering comes manifest indication of its constance in their serious,"

with this brief glance at the various forms in which this disease presents visit, we was to its auser, General Singuisis, or irentiment,

Course There to suy the least are occult. The opinions of writers lase been as numerous a various on the cause of this discour, as the received them is the physician to apply this lase in the investigation of causes, treatment, about it is a few of the interesting account for the effects greented is always lest, when we step legand this, that which is now abstrage becomes courty man so,

It was the openion of Estlew, that this disease depended on a prouding condition of the Lymphatic System, as one of the most prequent is an enlargement these gianis, in the request admiss universality of those symptoms have induced physicians to suppose serufula to as

Tegending an mostil effections of this system, But this seems not to better fact, as wany other ports of the system having little if a glandular structure are often the primitive seats of this diseau, Carmehead again supposed it generated a arising from Inorders of At Ligestin system but this apineon seems its founded, from the fact, that I arongwent of At digestive function is more er less induced as a consequence of this Eisease atterning ports servete as the parts tainselvery tis action well sei ? Telieve at the present Day that Derangment of More Junctions more usually Hollow as secondary effects of this Disease. Their again of more recent date argande it to a pridaminence of the white time of the foir, or regard it as nothing more than a chanic insitation of there parts of the organs Firetty connected with them, Assert of Sevelopensent is the parousite theory of another darry or as acousequence of the assert, my attinuiousel us persening a lower ingres is withtity, or approximating the class of whate How a animals, This would seem to place persons a dieded with this disease below the common level of mankind both in physical I went at i covers, Such a theory to say no more of it, to me appears absured, " authors of such theories recoveringly aware of the lumeness throw invidende developement on rome organs, of in a propertionate degree assest it in there, has Hypertrophy of the Liver pollows es a natural consequence weter from performing the mourious office of anyother organ or from any There care, I don't the our that Hypertrupping of the Liver should be

considered is the cause of this version than the it is the strain of is as likely to fellow from any other came . I believe The law of course or effect seems in a measure jurgotten la rove when applier to the given ment at the june apier of the unimal economy in a state of health is I diene, This law of oriest of " elope went i curies to is uldmentan would review the to at manking to mor in him a well as form, "is admit this law would be to which that a large part time of children land the present is are but so many specimens 's bigeous minitionst, which to me uppeur unevantable es estremely gratications, In considering At causes of a Isease redeeply routed in the his war court itetion as Serefulu is acknowledged to be, it would seem vecessary to direct our attention to circumstances remote in the listory of there who ere its subjects, Here is little doubt but that to foundation of serepula is efter land during to feetal state, or nothing is letter entitled iteliere is, it result of deservation them to herediting nature " This direct, his positionity a constitution was to communication in the februs by some Sepect of energy in one or both of the porents, arising from extreme youth a very advanced age, or great disparity of age, or by a life of descripation, or from debilituled states resulting from probracte illneng or depectuse mourastoment to presion occurences Puring gestation, as fright, were , we what distress, is all fine courses appealing embyotic existance, infechling to constitution by entirement, who beek if not intiend with Struma, leads to its developement from ourses

of this influence may form a predisposition to its verelopement as to home long with us perhaps ittin plants regains a certain amount of light or the serious of in punctions, Have me not examples is to army of If light in the developement is this cresies among it inhabitants of actions of o nurow alleys where runtight never enters, Animals sugs Is mainters. in much our and times will establish interminent consens of wherealers egeneration o why made surius excumstances may not man I consider the disease as bearing its errigen in intility puries couples with a tudes a proceedings of the security of the may this concerts as two money insució jam to presions debilitates state. This specials represed state of the system come wist deamiest without delitits preceding it, it this is not the act its is your remedy directed to to it is end, why so you extempt is support it system by the use of Louis of al. It receive in induce a new action in It system by Orderations Fire are itt practitioners of it present day who apply it sign rysten of regime. a septetion to it scrapulous implemention that are adapted to ordering polleg music hut it is it riquel at other bisease is I think in mangeures legard Soult . This from to schility in Succe from these Disenses, How oblin after It termination of various diseases ire parents heard to say," Hut mies children They believe one never recovered july from the expects of the or that disease, When the physician is call? he gives to shown sabit pully developed , he were in diagnosis accordingly . Ither are no musks by which he can race in congenil issure from to pure it, were is we is account for the

unnelsome affection ben interespoted as to it's course, an any other principle more rutional, consistant, or sum ple, from their its islabethe inqueed by previous Discore coupled with a Seprand condition of the whole a utrient system is an effect, the me but were and remained in a construction consistion since the immination of a seriare of who was therwindenthing preceding it) o' a stramour deatheris, resenting itself in this condition seems to favour this idea, Mar is this instance isolated, it is I think losse If the testamony of analogous circumstances deanses It is a well known pust, that long mattering, protected anxiety of min; close stuly, Simpolion even in sexual mintgone, all of them everes of Sebility, a all of the favour the levelossement of Shana In Mortamer More is invariably a Diminution of M. Markie element of the blowd a deficiency in its fabrier, o when this exists, remarkable withficultion are induced in its physical characters, Were this pathological state is present an across universus prostrations of all it powers of in system in presents into is treating it wherein in our tophoid o hopphus flevers, or a singular coincidence could ray IM Kostan in It whose of a safther valient of that of a Shrimous

Trecemoras

The Surpolars constitution is often indicated by a pair complexion, ught - we have, congressed husber, waster water of after the eyes, o not riot or either carrie a day in a day in the contraction of the

Chilbren lawfor passess this bruhit are often jewerich or initable, a slight inequaling diviet ior experime to cold or mortion efter inchering selecte a reviewent The mucus meanbranes of the Strumous the tot common subegument being Alen very Tellicate, in the testion, Ther versels receilly give may & Must neme requart reneral age , since persons , and i were stowned include organs, Lungs we see, In such parsons At much secretions are more abundant, & effen acid, the membranes themselves become thickened, & vene wires excariations of the lips of mertils, which become chapped of smalen, Athis At half open month so ensurer a characteristic of Strume is probably every to the purhicly Astructed state of the mossal pursuges, most persons of this light ex of small statue, bout this your means is a general wice as it exists in persons of large stature of fine symptom if form The more of intellections of arrectionisties of it structures are anionableity There were not restricted from their court to the morning The year wo such persons the houses quick of initable, the ranious desires about the perception is then & the immigration processinating our the it judgment, & At mine tike it dolg adminis a want to prime & sale ? Four an contites some latticed sprepriore is wife us us exiging and tries out to and out out, a sold assistance outsellingue In a second class of porous me find very different appearances, pour i'es sol named It. a samp with a farm promise are used andest resnous wary is preclied, the greens we prosent to some persons with

hours villes is in the same of important subject, " ... ... insty asserte it is pessicular varios, or then again in every case to inflamation, there is strongly wresting the in no instance. is it dependent on inflamentary action, From more discrepancies among it briefly winting produce source quem mes of your per user alluser went, how is is noticelled a mention or acceptant actual accounting a citical of accuracy of Enqueris of Arians, how is in to come and any deposite conciusion the is thrown upon his own secources o must stake out a path to follow as his own judgment may declate is it correct or mourest throw the justs promised in various individuals in lase lut jele conclusion The first is, that Taberele has a may exist where no symptom examplementing before or while realty, The second is, that it has a also was recoveryly consected with the presence of roughermention, e. is in formation for not insurence. produce luberentosis is sufficient evidence, the Transming were is requised. That it may be use excurrenal cause of with not I signife but the inty in . resources presentes, The parts attacked very at defferent persons, like, Ther in Nailston there is a ticiene, to implicate revered eyens at mee, while in the wall the greater lendering is to locate on some one coga. or this more postricularly the lungs, of we take a more marticular survey of the strumous constitution, we find the Syestine functions in revely well performed, that the towels are irregular in This action or mure. our ... in realist, About it increations are not of Bouton to

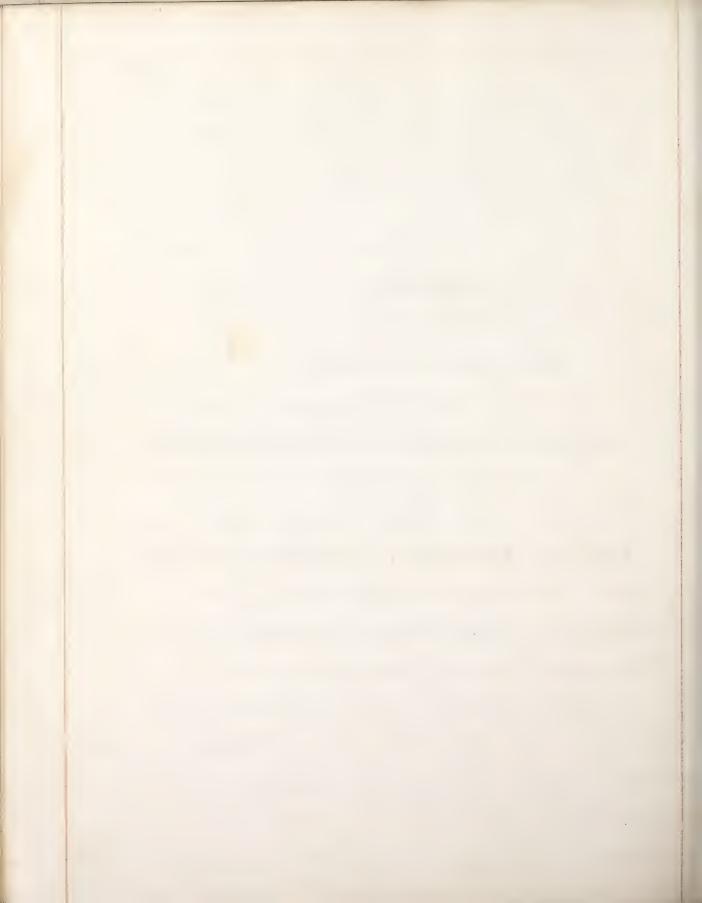
XXII,

Difsertation on Cynanche Trachealis,

John Luman Wakefield,

of Winsted,

coundidate for the Degree of Dador in Medicine.



Cynanche Frachealis, Smithmen - as in miting a thisis it is not my safe-Estation to Enlighten the minds of the profision I Shall not attempt to advance any theny of my on in regues to the disease which I have Chasen, but proceed at once to state brifly as may be what I believe to be the generally received Afinin Concerning the nation and heatment of the eisense in greation, The disease which I have selicles is Amenaby the Derend names of hachilis, Comp. Anis & Compenter Truchealis, Anthers make the vainetes, The Ginnine & the Munimo or bastard Cump, I shall shear only of the finner, This may be sais to be a disease prembar to Chileren ! Coming more Commenter between the time of nearing and the penas of puberty, atthough it may ceen During the first year or in fact at almost any periods of life, The majerity of Cases hinerer occur Oning the De Conspan, This ciseuse is Exentially an inflamation affecting the mounts membrane of the tracken & Sptenking at hims into the minute Minifications of the bunchial hibes accompanies by an alkuminus FenDation will their Courties which be coming Concrete Constitutes what is Callets a false membrane

or the membrane of Cronf. In some Cases honores nederal find this membrane, ne then Du The sisease timinating in The Delution of a mule - pumbert matter of an apaque yeller ist affe Farance 11 in a Capiano De Cution of a no cis futhy mucins These Eifferent terminalis sand supposes to sepens now. The Degree of inflomation present, the false membrane attending those Cases in which the inflamation is at the highest grade This membrane mines in its sytent in different Cases, being some Times finned in the langer aline at other in the bother is tracking It in Cheal hibes + 10 Considerally settending from the langue to the minute rumifications of the bronchieu Difinfitons - This cisease rais in the manner of its approach Simetimes a tlacking the halient notently nethout any preminitary significans and acquiring the nhouse corper of holence in the course of a fen hours, at other bines and Ibelieve mue generally it is preceived by Dymptons of a Calantial Wind or the Chiles has what is oramanly Calles a Cols accompanies by meining angh and hoursnep being at the same time femish and filful These Defined may continue for a Cay or his when the Lugar he circular to Cronf & come manifest. these are great Defficulty of breaching, anghof a rough

furthing, ninging Kinds with Several massiration. The mice at the Lame time be anning they he arde . The pebrile Witement introdes and all the Dymplind arynic in a Short line an alarming degre of nationer, The face is flushes. Inclase fryment, linde & nick, Eyes mjecles thenry, the Whin dry that I represent setumely difficult, These Symptims navally make their appearance during the night and then ne have a rempein and an Syaked alin with mound of symptems on the following night-We the disease advances the respiratory functions becomes mon & more imposes & the bloods Centing to be duly artiral ires, the Ikin yours dusky pulse fuble + mightan + The Strumeties Gold, the Cough loses its land singing Character be Coming house and mandible at a short distance. The will be comed in himning & Simelines Supprepers, the head is them back, face hied + after blooks, nachits alutes, I in Short all the Dymptims of Ruffacation are present, Then the foregoing symptime soist the Case no nally timules falally, although recalinally after all these the Ratient by thining off the album mund Windalin may receive

Congre of allers rice + when it is far advances no may distinguish if from disease of the lings by the Intereastal shares being new fixes in healthing & by the Stones in hereupin. It may also be distinguishes from Shares being here fixes in history with the from Shares of the Glottis and hipting allegations by

Causes the Causes are said to be Eating indigest-The articles of fond of st palme to Colst moistine. This fast is und intledly the hundipul cause of the disease Will miles I believe a greeter this hint. that these Children Whi his by the nater or nho me reproses to look dampain in any ray are much much hable to duffer from this affection than those who are not Dimitarly Exhoses. thus it is no see the disease hurailing generally in the fall & Shing. Much anticularly in the Spring whenthe Men is being thanes, elisting in Cols damp apart Ments is ting hable to very it on in Honny Children, I to be lief Exposure to Cald + moustone in whatever may Townes is I: if hable to produce the disease

Gragnusis - Orgnantin Bachentis is a disease Which may nell seite the alam of the friends & paints for at best the prognosis can be but doubtful, firmerly it has sais that fine at of fire attackets the The disense dies but oning to the improments in the treatment of the affection the number of received is non dais to be Egnal to the number of deaths, he can judge of the probable if we of the case only by the apparent Circumstances and progress of the mala by, The prognosis must of Course be gatheres from the general Oudition of the Chils, of for repectiontin Come on and the difficulty of respiration in a measure Inbaides while the Strength of the hatent remains mimpained he may Intimo to hope for a farmable termination, On the other hand if no finds the life becoming thee, the & Am Cold, the Willse feeble, & thready, with a tendency to Coma he have good reason to Consider the East as past the reach of Midiking, The modulity of canse murany according as the disease is delectes Early and heates throughly or otherwise

Treatment-There is no operitie muchy firehis disease. It is a hearp from a neceptary to furt in force the General firmwiples upon which the heatment of infturnahin is founded, adapting them of Course to the Particular Case and allending Circumstances, The physician should always be in the alert and as Soon as amp symptims manifest chemselow the should adopt some measures which may have a tenderay to present The deritahement of the disease, the Rabint should be Caufully quandes ay and all Cucamelances which may hur a likely to veite or morease in Mamation, he charles be Kept nothing doors that upon faina com diet and the function of the benels 11, 15 2 Rin particularly attendes ti, In this nay undentirely attacks of conf may be frequently naives off, Bib if in skill of this preaut ilrung headmes the disease becames Desclopes, accompanies asit neually is by all the Lympuns of high phlogillie action the healment must be primps and Effi-16.1, The him apal indication is to make a thing impression Or the Septem of treamer if propille the Inflamation.

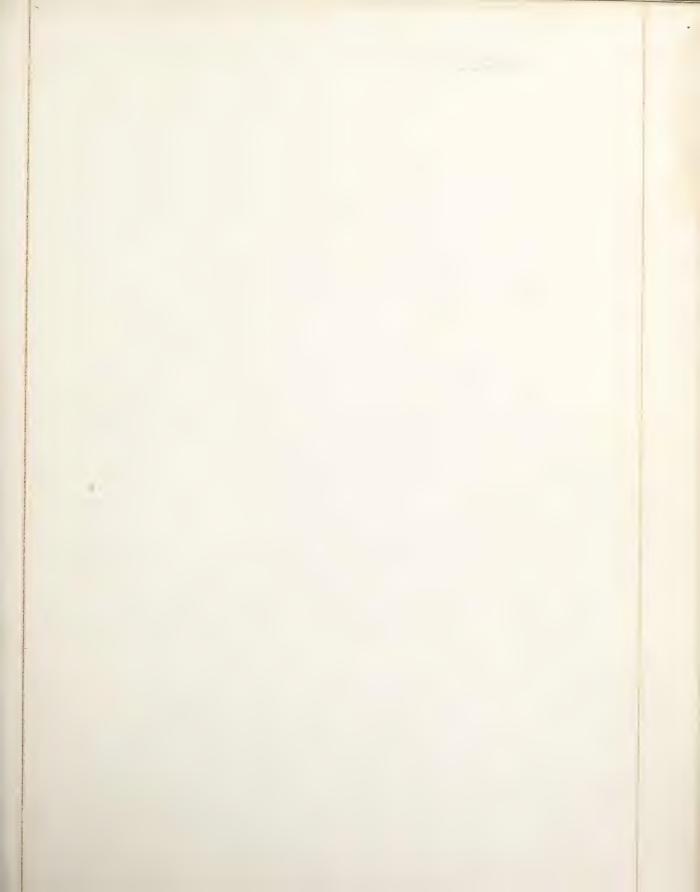
The unidies upon which must retimes is places to ansner

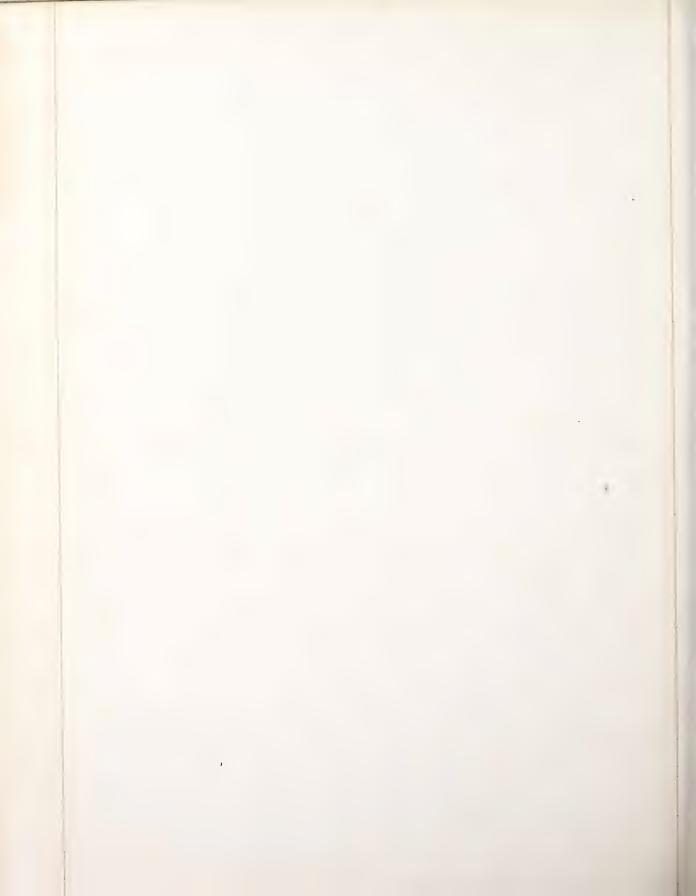
This milicalin are tartaines antiming, Calimel I blood litting, If the Ratient be plechine and the Physician Calles early bload tilling shorts of think be unhesitahingly unpluyed. This may be Come wither by Oups in leacher, leaches hinerer are to be preferred in very Young Children the number to be applients depending When the ago, and constitution of the Chils, Ufter Efficient uniseelin other remedies, as Emeties, laxa-This To muil be resides to. The effects of an imilie in this disease are often my stilling, it humales refer to totalin and determines to the surface often frequentle, but ting short the disease at the onset, Ther brusedin is implayed it is always adritable it should firecede the melie as it will apost it in its operation of Ti Hiniso de of Lemes in lekening the danger of dirend Esregistion of the needs of the brain during the straining Effects of Minting, as an Emilie tail-antinung is preferred, as alling more pronefully, and its action being of ting testimance, having also a more orect antiphlogistic tindency them any other melie Rubstance, Of this a grain may be dipoles on an onne of nates And defect Spin-full your Firsten minutes Till

Veniling a Cour, & this to be follows by full dades of Calomil rong the or four hund, at the same line Centiming the antiming in Enficient doses to Keep info a lequial nausen. The name back also is funds to be of ifier derive in the hal stage where the face is flushed 1200 than brak a. & the Vilmakin is defreult the rest un of home halise tent the hear and a shinge filles with fort nater applies to the throat will often que frat White I thisten are recumended by Some, but of weed it must be mith Coutin, In the latter stages the chimitating repederants are needed, these I believe are the Chief remedies upon which much Illianse is to be places; If after a thursy trial of thise Il medies the disease Thomas Continue, a progrephnant a falal lerimation and sugar of approaching depolution appear the question of linet raterny as a last resort mellanise, This operation I am areau is seldem atten-Ecz with success, but when it is manifestly the only Chance left for the patient, we it has occasionally homes Drece Wful I should not hesitale to perfum it





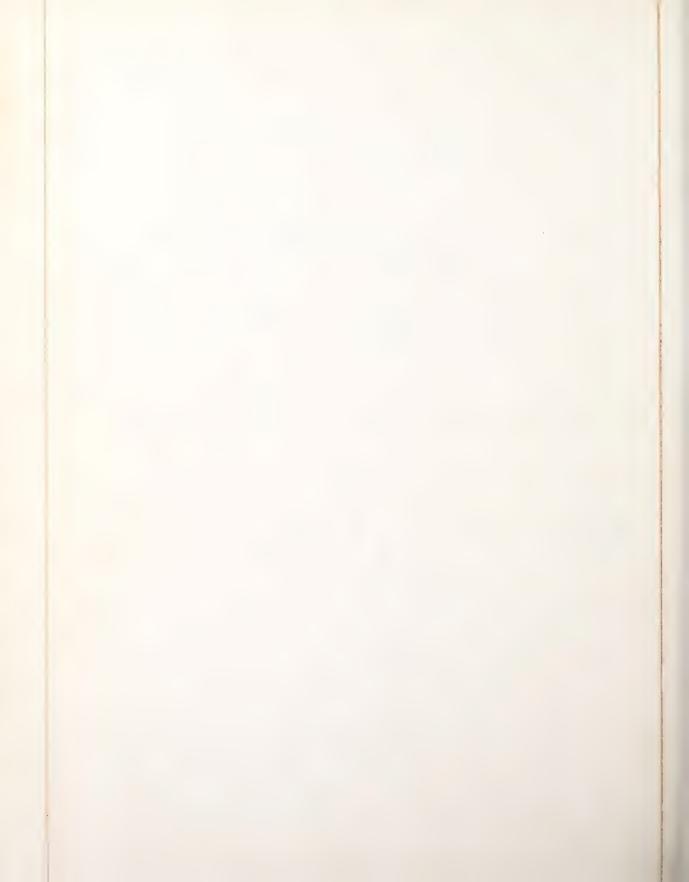




XXIII.

Differtation on Pulmonary Hemorrhage.

William Henry Williams,
of Clinton,
Candidate for the Deque of Doctor in Medicine.



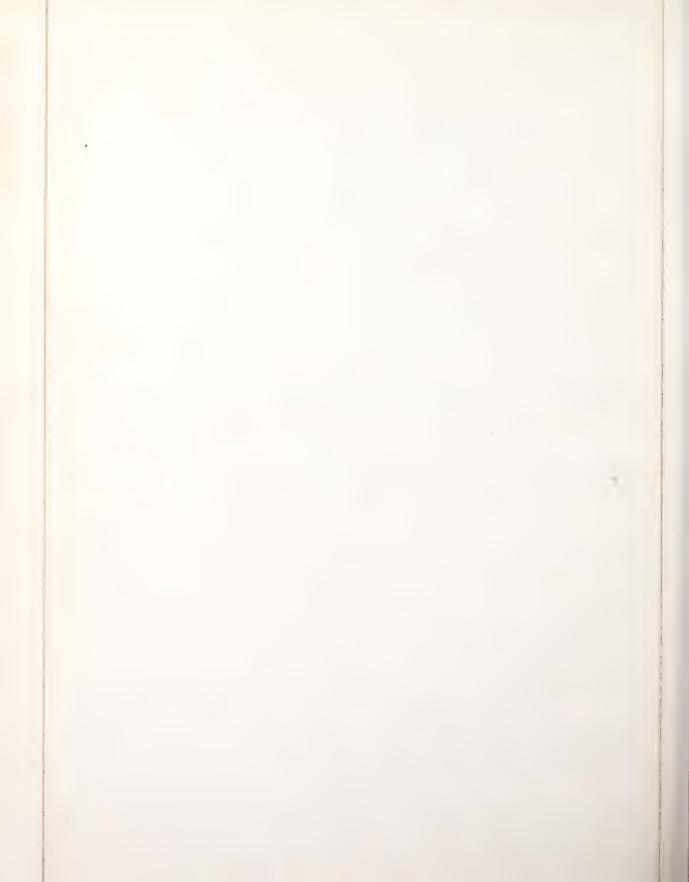
breatment is the subject which I propose to briefly consider. It is divided in to primary or idiopathic and steader or symptimatic. In the primary there is no influe of a blood well het the himorrhage takes place from her thomsand simular parts whom the surface of the huncus membrane himing the bracking be exhaled from these minute joints or it may be poured on your anopared of an even anopared orfollow of minute joints or it may be poured on your anopared orfollow or untery or a view.

stretty idiopathic are very rare. We have but few cases statut

in our books of this kind. The story total by thing of the the

wan governor who suffered hat the home physic het who

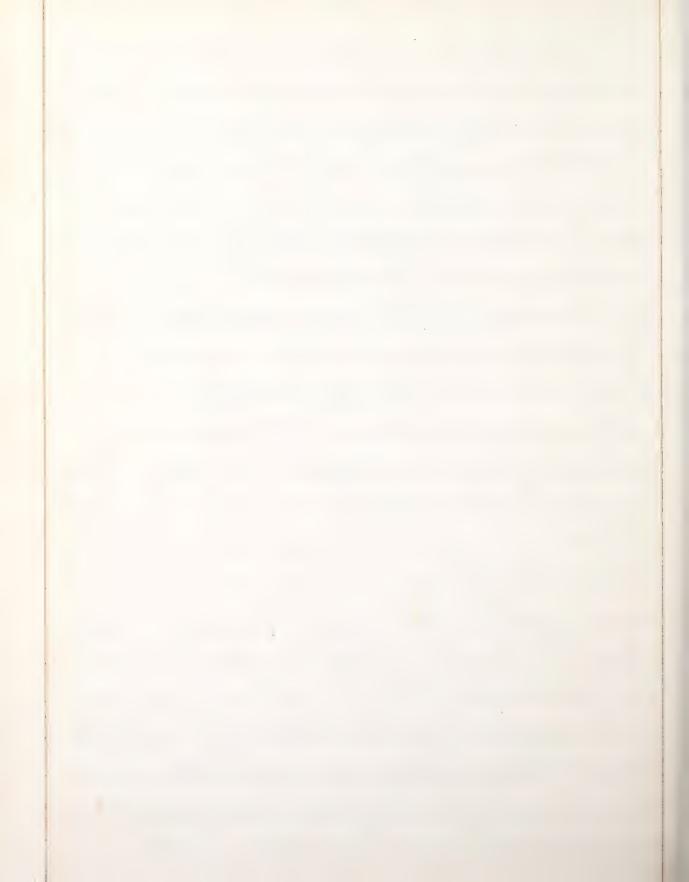
lived to the good , il age of four store years and tern how



been often cetit in an example of idiopathic heur when from the hough. 11 - days in with the prequent cetation of the supposed instance is of itself a sufficient proof that it is tancon Anthumary here whose is got of in being Commen. I'me shipiciones invener seem to regard it is not very unfrequent they thick that serome who have been subject to existazion were thed in early life are our times attacked with howorshape from the lungs at a subsequent period. Others again think that a hurs down instance of such humerhage is attended by organice discuse of The hongo and is weret agraption the and hay face their opinion upon statistics wit more conjecture. Itill a think it may occur as on idoputive affection. bertainly is may occur without anythis ever either of the lungs or heart. I knew fan witaver of This kind. As gentlemen of a four to 30 yrs of age who had her subject to attacks of hemostypis deed in one of them due ring the last year. In dipartin, his hough were found for the discore then was no discourt, the heart in shit there was no disease found in the livere of the thorax a may thing that to had with it except a small adhesion of me lung to the chest there will For pleasing he had when a boy, There is a form of Pulmonary humar hope which is considered as: helling a kind, mid way station between premary and secondary

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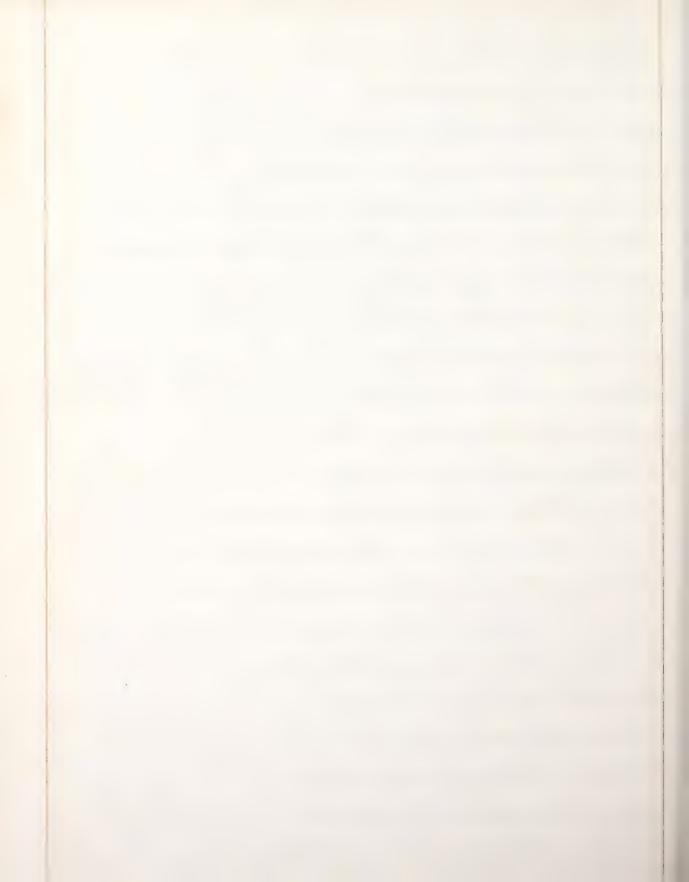
It is incurious and is usually if the weathered tickorge in females Since have strugg don tell the cristence of this fine. I heard a physician of the bile How pital of how how has paid a good show of attention to discuss the check and who per uniple off a tunt for prosecuting his investigations way that he had men with with a cure of this kind that he had inquired of the class physicians in the citizene was total they had not. He thought the statements of such evers in one bor his were intorrect. But there is a case stated in the published betures of Dr. Water in which it seems there can be no popility of withthe the quotes it from Pinel. The history of it is as follows A funale It years old form of healthy and robust parents of string constitution of a sampine and plethere temper amont and of great sensibility third in the Sulpetriarie & we therefore under toutant A kereation from the age of 14. The appeal excellent health till the wer 16 yes. eld. At this time the monstruct discharge commenced another difficulty; but this he first menstruction was said dealy sope simo. The thirt live never respected; but at the time when he next regular menstruction should have come on the was che tacked with violent- hemostylis and with one exception and shown tuned to mentional regularly through her lange tell har ISyr. a period of 42 yrs. The entured flump and otherine health.



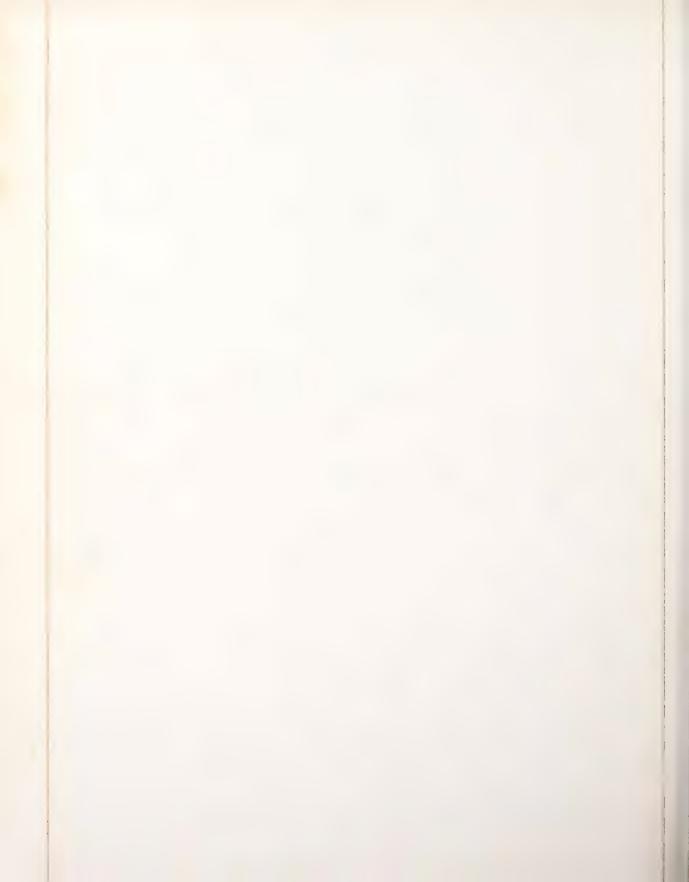
This case produce hereit met it has occurred in the mestance and if in me who, may it with home wereld in were Probably it does occasionally take place. e'n rimary humorrhage from the lang the cause may he is general plethire of the system. . I chunay hemorrhage smotheres happens to those who wered very ligh mountains in amagnere of the diminished are sure of the where where. It happened to "bum bital und his companions in one instance when they had reached a very real elevation. The most commen aure of iceardary hemorkage is organic disease cithe of the lungs or healt usually the fre mes. Ithis pulmoutis that frequent and futul disease is about morning attended by plumary heurerhage. It is sometimes the first indication of this frightful walady and very often the pish in plan that clarens lither The suportimale pertient is his fixeds. There are two ways. in which tubrales disease of the temps is high is phlises ourses humshage. The tubucho by their presence in the delicate tipue of the hough one to congestion of the hartill it our no huger be time and then the blood is poured intopen the muons membrane of the air cells and brunchied tubes your an immerable number of south overtitating a hatis called the hemorrhysis



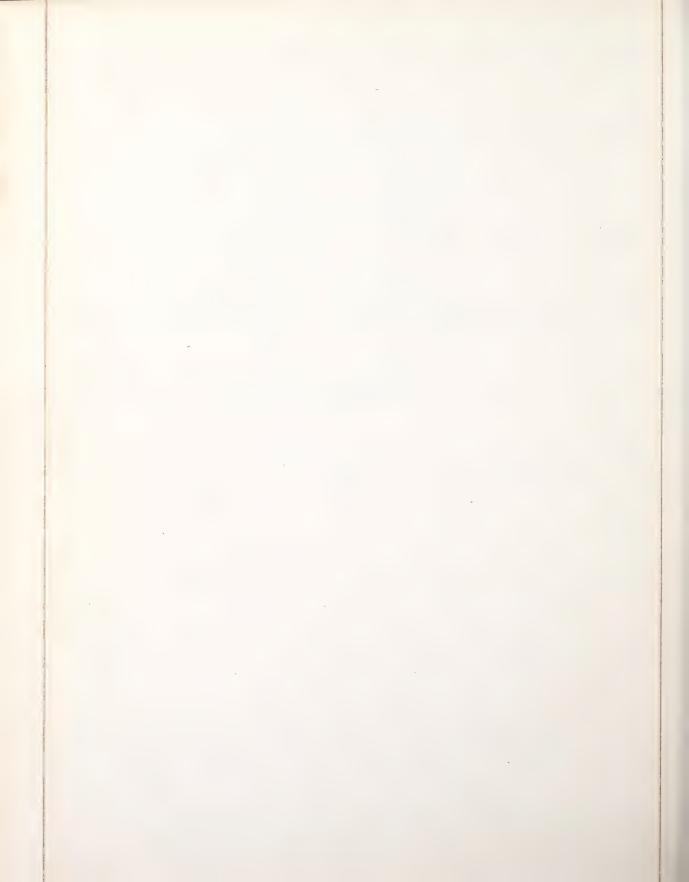
of expertetion. It is an effect of where to us load the new it he ded reple and if it very copies and die untily the lange in their injurious. But it may be very prefuse and then the life of the partient is sometimes in immediate durger. At we have with when fruitit & repulled the the lis of me times four don't from The sunces were boune in this I ay: I may be so supil that is from ph and efficient breatment is intactified the patient may die who it mundicable. This is the use of four of hurserhage in stillies; but ometimes in the progrep of the chisewe a blood repel gets land open and then expins way likely fe tal theling en sues, this is a se u occurrence because In the formation of the cavities or coverns , invera as they an carled the third refils are subjected to propure and inflamation which weally carders them inferiors to see distance from where they are divided by the disease. Intercles may by the mechanical prepare which they make upon the blood nepels cause hemor hage. By in-peding the flow of blood through its priper chand they may course engetting detertion till it ends in hemor lugs. Nort to tubrales disease of the lungs on a curse of ful monery hemorrhege is discuse of the heart in peding in sumeroay the return of blood from the lungs, When produced by this cause



he derargement is in the light a kan the of the heart to can not be in the right since con , obstacle to the free property the thod her would directly land to diminish the guarantity of the till flut to the to g and induce engetime of the tier and agaline of the bear a porter. It has been stated by more that the discuse was usually in the right will but our our dure and the fret deschool by chinection are attoplier against this doctione, The fear live owelition of the left thema. bur causing pr humary here shege was be either higher triply with opiper time of the values of that inde or there may be simple hypertrophy. There is we stite of the ling which i ometimes met with where the theding is consell by carthing discour that is called following applicy. It may occur when there is no disease of the heart but this is the frincipal cause. The are two frame of this the differed and the circumstribul is totalas. In the first a considerable just if the ling perhaps the whole of me like or more is freed filled with durch coagulated blood. The blood may have been found on to by exhabition and filling up the in westles has congetated there. after death a number of emport makes withinted her and



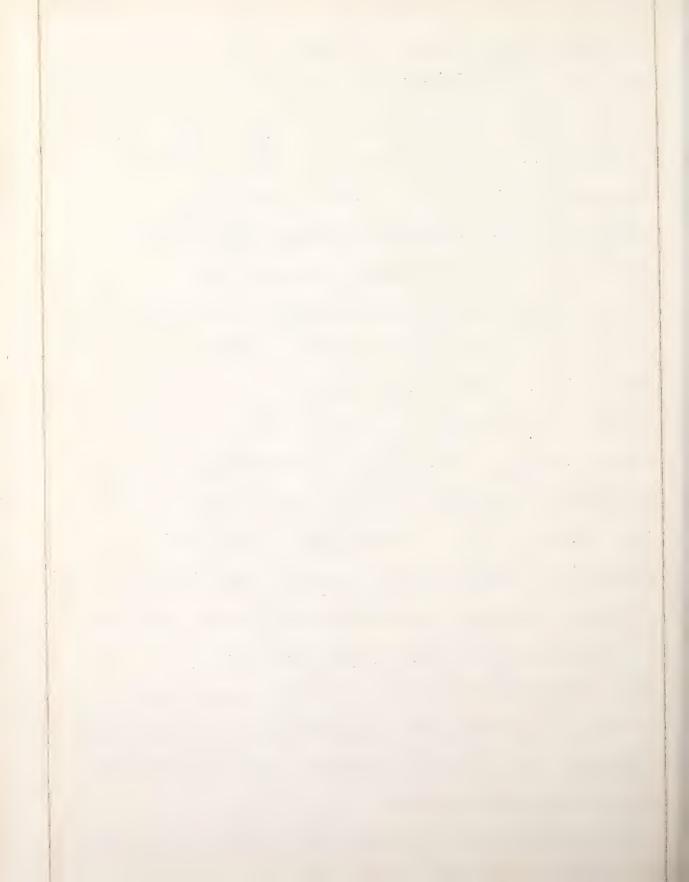
there in the substance of the ing highy house in the land toke. These mapes are smewhat globular and vary in diameter from half an inch to two or three wither . . . are of a darke is and are formed by the course lating of the die the see he every resiches of the lobuli of the lings. These would having no communication with enchother but being metach in a not of membrane each with its own branches beding to it que origin to these distinct makes. c't is thought and with , out reason a hupes that in this your The humarhage takes sluce your a brant has and in the effort at respiration a sortion of the Good may be curried followerd lowered the truckee but a portion of it is curred but hward into the lobwe to which the brunches beads by the wish of air twoods with. In the manner the blood may bodge the of in the pulmonary resides \* preventing the entrance of wir competate there. Is hope this is the ruly se tis factory explanation of the jack that destinct libertes contiered about in different pas to if the lung are this find of illulap. Sometimes the ling is found butter down in a manner summiture to the suretime of the brain in cereture homorhuge. Submonary a poplery is nely a consequence of sulumary humarshop. The Hood is first poured a tof its natural hands and then of theing the course described it causes the outiline we have been considering. At is proctines seen after death grow shitistic, where there her han



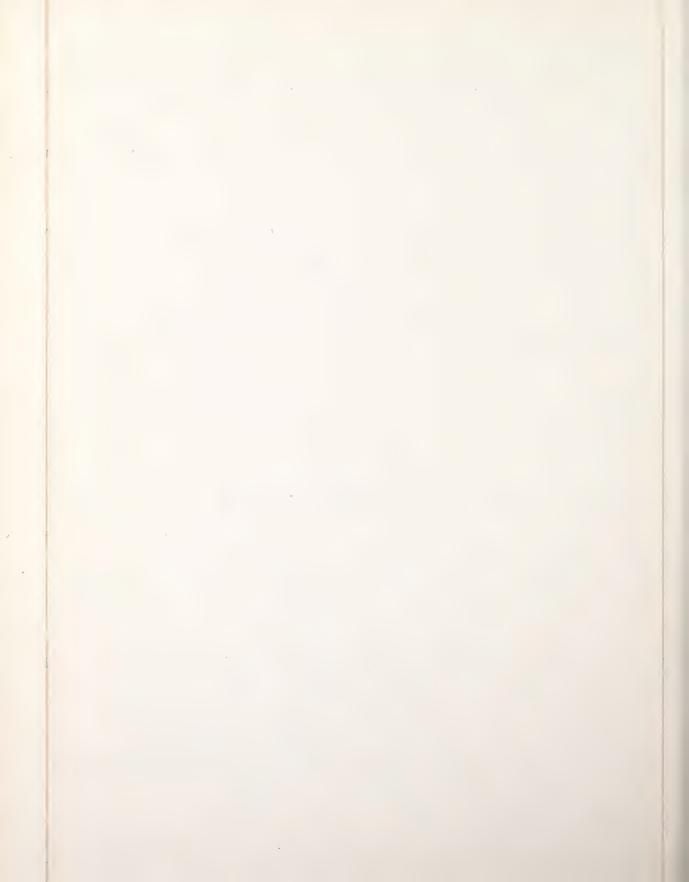
considerable humphysis. I the symptoms a landing the two trues of almoner, at play are somewheat different. The the Wholes or circum-seribel form The humor hage is often the fire; but in the differed it is commen There is an cause of hemotopsis that the led be papel by though it is exceedingly have. It is the suptime of ancurism into the lungo. In ancierism of the arch of the action since of its brancher down some have s but hand four its contents, into the hups. Hemor hap from we have al injury to the thorney in test as in frequent circumstance het this I do not perfore to consider In common freemenic there is nearly a slight organg of blood from the mucus membrane but I am withware that is over any thing more. The blood is my seen unigled with the uncons expectorated just morgh to give it a little color, When Hood is discharged from the hungs it is a larays a seriand affair and should receive the about investigation. It is not usually olorwing to much because it primediately endangers life (atthough it does smetimes) as because it is dientes in most cases inweath disease. I believe the dot trine That it caused the deposit of tobereles, in the lungs and on squatty ph this , is now facilly thoroughty exploited. It is the



a consequence of that disease tak in takene. In the flow the cause of her ofthis fine mechanical, jury to it the 'ax & fricarios bemour hoge ar bally invetion her little of the cases or es some would vary mine him the dretthe are council by or anie disease wither of the lings or heat. An feromo ordisposed to lang thing which harries the circulation, will the de to produce it. thirten texercise Hany hind training loud teting hollwing a veryings Haying an and instruments or any thing in shot which lands to wer tax the lings. I have weed the brien pulmary remortheege and hemsplysis as synanymous that they are wil! The first is simply an effective of Englanto the luxer the latter is incothing more; it is the discharge of that blood from the hungo. Hunarheje may occur without hemety's our hemoftys is can not recent in that heavers hege, they held the relation to each the of cause and effect. The quantity of blood lost varies from a very small quantity to such an amount as destroys the life of the futient at wer sither by ing oca time or agree pe and between these extremes there is every warity of quantity. The diagnosis in cases the Hid is yested your the



month is int always an every water. At may proceed from the cavily of the month more shough or lings. It is how con be tween the last two that it is most difficult to dishinguish, when from The ther fasts mentimed an inspection of the parts will so lest us as to its origin. But the whor of the blind or the sudden discharge of it is the presuce of engli of the him will not enable us to determine a heter it is hem. oft, is a Rematernesis. There are certain you petros , but will usually a able us to form a correct diagnosis. In Ibelicatemesis is preceded by own disturbance in the regime of the Stunach, a we will suffer som wall wright. no the expigation and by nausea. It is more frequently from hamipagio preceded by paleness . It continue a partial top & sight and a tendency to syncope. On the the hand it precursors of hemoftysis are thesp. noca, eough, a lichting in the throat and a sensating I buttling in the thorax buckly begins a topicon bluding from the hough some sporter are coughed up compared much lepes blood. bopons hunorrhage of this kind weally your, in in a succepion of monthfuls while in hamatimes it may all be discharged at mee. Ither from the lungo in continues to be english up in gradually chimenstring



it. Physical signs as they are called per confine and westertation will enable us to determine the organ from which the fled proceeds.

, Treatment. This much be corred never ding to the state of The system. "he hunor hage much be stopped as som as sofille (This is the only rule for the lugar it continues the more dangrows it becomes. If it is coursed by the discharge of the Hood of an ancurismal tumoranto the lungs in treatment will be of any avail. But such a case might not be seen in a thousand, In a majority of cours as has be for been said the homeor hage is by exhibition near it depends on emper him deticate mechanical and the indication of course is to remove that conjection. If to teroles are the princing cause it may heithis actus a mechanical, they may exist engetin by the writation they produce or by the nechanical prefice they make upon the block rights preventing the free executation of blood. I have there is considerable febrile exectment The pulse is frequent full and hard the counterance is flow hed and with whim hot. In such a case seni section and the autopholo gesties are stringly indicated, The sature should be this according

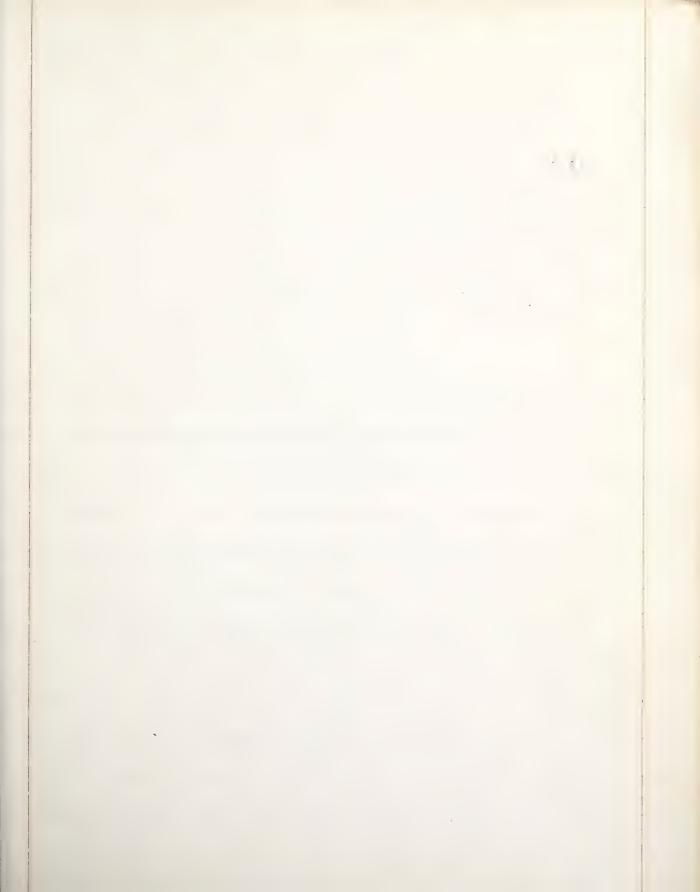


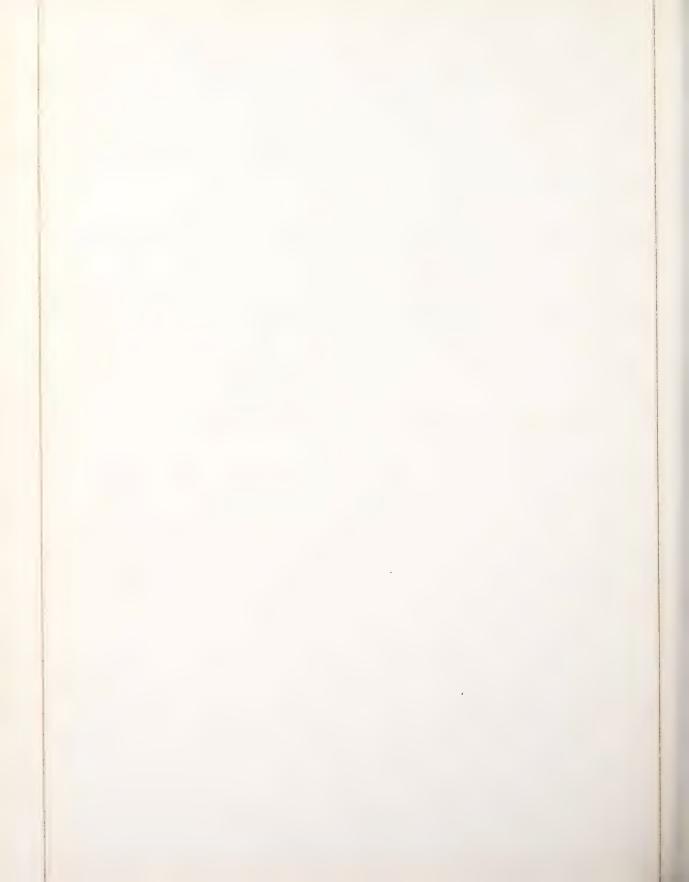
according to the secret of the significance and his strugth of constitue time. The should be placed in a recountent posture and lightly overed with a letting wood in alward a duritted into to some pufeet resta quiet afried should not be all al to talk much. The addition to these things he should be allowed cool acidulars drinks and should a cathantic plane tered. There remedies are to be continued in lit to swenty & the aproportion is he belied The gueral Meeting in hoursetysis is introductly called for and when asacticed should be used with cutting as with patients are often delititated by previous disease and do who icus large bulling very will. Local deplation by apround leecher is of grant service in such cases and iften very tructional a here general blueding is also resorted to. Then the singlamentory symptoms are not present a when They have been butdered the witringer to and stipplier we used as the acetate of lead dulphate of charine and plupe hitrate of potapage blosille of solling or Eurona sell. There of the uncties are used in non-senting doses and may be given with advantage sune times at the commencement of the homost hoge in full mutic closes. I piece is ofred very good for there gives wither in manseating do or us an write at the beginmy . It & dow thinks tortarized autimony is me of the



best seme dies for on witting so the wary howers hope. He just it in small down and keeps the injetem under the influence of it you and time. When the weetate of lead is well it is usually combined, the pinn, where is a prejudice against This article macount of its suntimes causing had a tel. It is thought that it does this by ting converted into a car built of lead in the Stunach and Ar. A. Flew point to first beggetted this idea thinks it may be prevented by the administration of the article with a portion of fre weter acid. If the hourshage is consell by disease of the heart it may be priver to let blood and use the common remedies for reducing the action of this organ fut in such cases our most cummanting remety, at least one of their is digitalis. This proper great force one the action of the heart and ar time and is often weefet in hemorrhage that does not defend in cardial disease. I have omitted a large clap of une din and for controlling fullimary in well as the from of nemosshafi ny. vejetathe us krugants. A spessare enteelin him brammerin hamalogten it gullinto gerannen maente him juin rivale state toushim the taune went se. I have of these may Frequently well in the alleantage, with with

all our ling arra, of remedies mustances muy so ... where in white of the month indicione as plice him the humosshage will only cease with the life of the patient. William Henry William

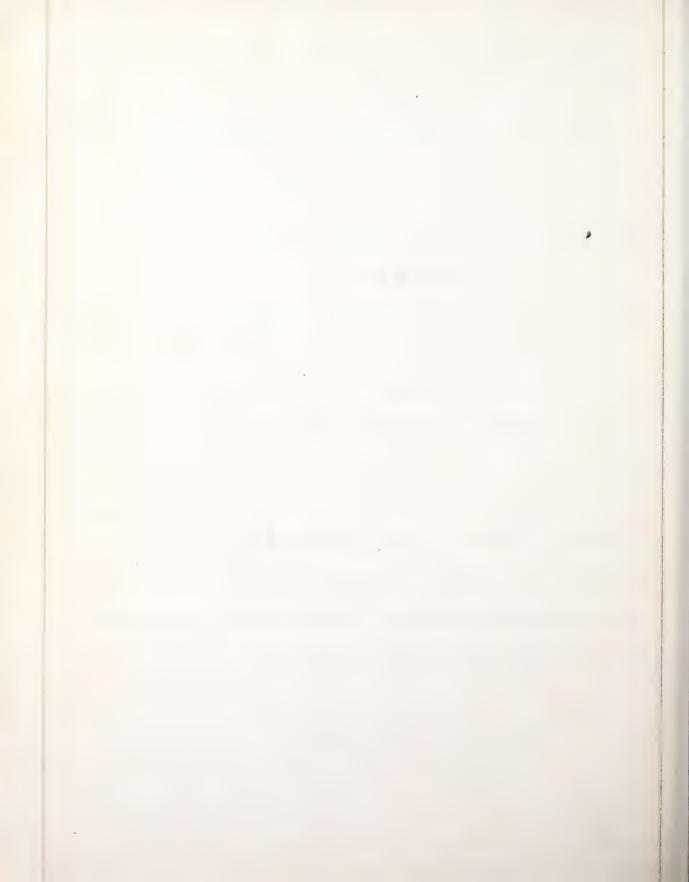




XXIV.

Differtation on Intermittent Rever,

Albert Brownell Worthington of Colchester, undidate for the Deque of Voctor in Medicine.



I projece maring a let a min in one Intermittent fever, net attempting to write a treatuse on that disease but spreak briefly on some points connected with it. In compliance with where this institution I must write on some subject conreceted with reduced sound and I think it william to write on a dinear with which I have had win icquaintance although my observations will lead me to diger from authors in a slight degree in several Aque or Intermittent fever muy de defined that forme or state of forex which conside

defined that farm or state of force which consider of distinct paroxyomo recurring at, intervals with a married interval with a married interval of interval pree from force.

The paroxyom may be divided into three stages 1th the cold stage 2th the fort stage & 3th in sureting stage.

The sureting stage.

by more on les general indisposition largor debil-The frain in the trick and joints unewy sinsations in the extremetic and perming: The countenance elacina the land to the dime it is in of a bluish cast this is followed by a some of Estel who Com in in your floor competed to the winds und feet on a sensation like a stream of cool . I. to trakline down the back She skin none breezen june and contracted presenting theuppen. unde build cutto who wine or grow then the pain becomes more severe the cold increases uniti' the were hope the court hour die injunted robust and healthy is now shivering with wold in the hear of summer and is fired to org as did Course Tive me some drink Sitimien like a sick girl. The view is poole of trinulous the in allien in ried the pulse small the wine pale and search and a tradition in will and a million and in After the cold stage has continued for a pair . I wand public or tranto mender to the orital hours in ever living the division and cetal about Ithe simplement the of the not take appear

The last Stage. The skin relaxie and beenned flushed, the hear commences at the epigastrium. retience it ipieade to the head and extremition; the third necia, in, the fine bearing more full and prequent, the respection life indacinfeedbut still hurried, the mouth dry and claming, the break hot, the wine still seanty becomes high colored. The sensation of heat varies; in some cases it is slight, in others almost intolerable, The gustice disturbance commonly soiles in this stage, but there is severe pain of the head and sometimes even delirium. This stage also varies in duration and W followed by the third or, I weating land. This stage is marked by a subsidence of the server sympleme of sever, Hasking graduliz vecomes sigt and the incating domes on port ifficuring on the foretied and extending over the face such se until it vicesmin universed The same relaxition takes place in the internal is a ting, or your the thirst diminister the write is coprious and throws down a laterations declinent. The proceeding in sometimes profes dringling the

bed and body linen at other mercing a slight of moisture is perceptible. The prin and all uneaby sensations descipious, the breath becomes natwal and the pulse full & free, and after alitthe repose Richard's himself again These three stages constitute a paroxyem or fit and after the sweating stage there is an intere inter inin or tate of upit a pla; and we we have found that each of these stages vary in turation is who live the period of ighter xea ingund the built of the juiled Constitutes the topic. The most common topes are the quotition havene a par from ones in troute pour hours, the terlian hurred a paroxione once in first with house und the quartan ince in occurto in the sie ; will hive the stilled is perpetited if in attempt to follow who authors generally on this subject for he will find the time mintioned are almost innumerable; he is little that it is injustant to lettermine from the begining what the type with be and. than find that prese might be overgrad in meming and chargeging their willes per and ich

Ollistion very appropriately remarks autions may be quoted for anothing. This disease varies its formelist to aljluous; Whe patient may have a parryyou once in four or five days or he may have two each day or or one the first dig and the second the was also appear at different traine in the das literation with many other variation to mulicion to mention. I had in me own case not like their time intiralise deprient types of all thise varieties are to be called typich. Any irregularities in diet or over existion and expecially an exposure to the heat of the sun would bring on a vairyour after the disease had been held in check for some time and would not I think have apfreured again if a proper regimen had been polword but this sould be for want house and rain Muit a prisignom comment, return at stated periods is not denied but that these periods are often irregular is as equally true, We have a case quoted if an intermittent eccuring the one margin the preceding paragon, I've we to believe that

the diserie has been waiting just three hundred and sixty five days before it could make its apficurance or paduce its expect on the statem and therefore say there is a tipe which may be called ans mual? It is true that jurding who have had the unice may und often to have a jurixyon the Next summer but that this is governed allesthe the a westerin , and is of northelien of the earth on its a fir is hard to become, But that it dejunds on some exciting cause acting with the predispos sing council for the practice of the cause of agree in the quest of inete expension is non the preila fixemi chuic) and there exciting cancie may late effect as well one time as a nother.

The qualities has the street cold tage in proof is line to the langth of the passenger and the quarter the langest. Whis is a general said but the the general said it has exceptioned to the of the street may be sealther. I was altoward with a gire little with no cold stage until the thing pare \$1,000, and my wrotten now attached with the same type having me has stage

The duration of the paroxysm varies from two to sixteen or eighten hours. The hour of the day it which it up war ale each. The quotedian Com month, comes on an the morning the terlian about noon and the quarton in the afternoon, It selden occurs at night but this is sometimes the case. Of the Cause, and first the Predis-Joing The causes usually ranked as predis pring ure probably little concerned in producing the discase. I previous allack undentitedle predagornite unidher attrick until the patient has become habitnated to the soil and climate or as the engur say has worn out the disease. Those who have never been expresed to the exciting cause of ague will be more liable to be affected by such ex posure than one who has always lived in an aguish district, Author minteen but health as a predisposing cause but I have not seen of prove dog I have sun the most wheat and healthing taken down with this before the feeble und sukly probably horniver from being more exposed lin the exciting cause. I'm I regary mentions

went che of bidy, whether every to a from inwholesome dict long watering fatigue severe evacuations on previous disease as augmenting the predla per lien to ague. And home (his remarks) it is that it prevails with so much greater prequent by and virulence in campe than in other situations particularly after a severe campaign when the men. have been hard worked and expected to great prevatione" I think this may be accounted for from their being so much expersed to the exciting come. Exciting cause. The great cause that which has appeared to me aimed indispensable to the production of ague has been called march theas in in Mainia. Whether Malaria is the best term that could be chosen to express the cause of ugue is not for me to say, It has undoubtedly been und to extress more than the literal meaning for air may be bad or impure in certain licalities and still not be malarious in the common accipitation of the time. At I have under stood the time when afefelied to the cause of want it means a state of the atmosphere product.

by exhalations from regetable matter in the fire fire of leeconsposition on from the soil but firewifially the pormer. The time march minume is objectionable inasmuch ague may be produced without the existence of any march at all.

The reasons for ascribing ague to this miliaria are 1th the disince privails to a greater extent where there is much vegetable andergring descriptosition al per instance new marsher and on new countries that are being Cleared 2 th dictions at the marales have been drained or the perests have been chard non. some time 3" it seldone or never appears in one who has not been a prosect to their exputations. Shal head and modition of themselve were not sufficient to produce the decise is proud from the fact that it does not presait in such disules without some other cause, Il has been thought by some to defund which in alternations of him-Ju alux. I vir the climate as civilization more Avestrand? on the allerialiens of limpurature

1. ...

driven before awilized man like the beaver? Or does unig mily of temperature forier after like the crone! What has judiced such a change in the health of western chen York within twenlyon thirty years! I x it that the limpurature has been more equalle, or that there estige begelable maller non in a state of decay? Where are some things to be warned from abush necoleman and if we ask him to will little you that ague is not known in the dry parts if the will until the process of whering is carred to some extent. Invention many Eineumstances which, in my funder, ar juit prove that alternation of temperature is not the Chief cause of intermettento but time will not permet, I will mention one I spent a sommer war of the head branches of the ist, finishes never in Muesigna In the immediate neighborhood intermittents provailed to a point extent not a family & hardly an individual excepted, that season and the season preceding; but in a district

where I was acquainted within ten miles of the first named place some of the first settlers aparel me that they hard never sien a case of ague now had there ever been a case in that settlement. I think there could be little difference of climate in the two localities as far as temperature was concerned, but there was this difference, in the malarious district. (if I muy use the time) there were marches which noew is explored a part of the grat and became partially dry in the summer, lesider - this was limbered land and when the peresto nere removed there was a vast quantity of matter Aproved to the heat of the sun, whereas the Twalthy district was whether is walled wak opinion having but fine large trees und comparatively little regitable matter on the grounds. Of the proximate cause I know nothing, Diagnosis. There is little difficulty in the diagnosis of this. It differs from hatie in its cause the regularity of its purexyum, a paroxyum of heette fever is brought in at

any time by slight a xeiting causes and wither the en cuting luge the justient is recales than before the in after upter morathing the fortant is comparatively mell. is trialed cares a speciely course may ve promised. In profeering treated it may continue for a long time causing great delitity and a suscofilitility to other discusses. One of it. med commen issect is entargement of the Splien. Enlargement of the liver and from elec ure not uncommon ifter aque. Many other complication may be uppretent Ill from the long continuence of the dis ease such in insection anaiarea up etion of the while ye, In tropical climater it in said to be a much more serious elistains but in the against listict of the nestern States it is often and me are all will except that we have the ague in it is nothing itel the ague. I have never known a case of demple intermettent prove jutat. ~

Micelment. Who beat med with and resolves itself into that to be pursued during the paroxyou, and that of the intermission. Wreatment during the pareins in . First the Gold stage. Ind here I shall beg leave to difer from med author I have had on this subject, in regard to give warm drinks. It is said that putents prize warm links in this stage. This I believe to he a mistake at back I have found the contrary to be true in far is I have had an fortunity of Asoring. "It i wild ilage ma formitte thought to be a Mile of debility, and to region Stimulants, but many recent authors furger difiction, at least to stimulation, and Ir, macintothe necenmends venescelion, I think I have seen the head office from wed drinks in the wild stage, and decidedly wild drinker in the hole a xternal warmeth I would cortainly recommend but not to the extent that I r. Elliotsin male carry it. The patient should be placed in bed with plenty of clothing, and I have jound having

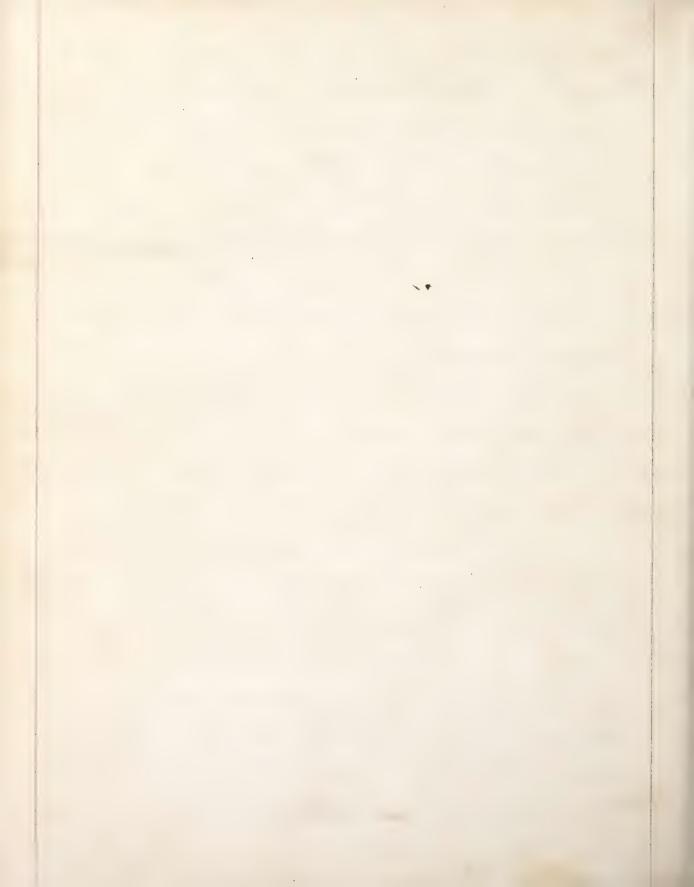
wanted, better than denn wing where as the wight of the had allthis is orgagination; a rom buch or a belle of thet water maybe of felled to the hands, it to the feet, but I woulder if will the li allerifel to shorten their stage by had however sufficient for if it is accomplished a de not hilier the whole parexyon is shortened. citil drink, cold afring or in water, watching himerer, the appearance of pringeration on the perstand and tipid durche as wire ax any moisture is perecived. During the Directing stage little is required, the pritions straited be ested gradually test the perficultion should be aufunded, and then left refuse. Dreatment during the uter mysien. The object sens is to make such un improgrien in the expetence to present the recurrence of the parcy some. The best great means of pulsuing this indication is by the administration of Cin-

chena in some of its prefurations in some prefuration of whiche. Of these medicines the hest is the sulpate of givine. If there is much you trie listurbance ax marked by juried lingue reaction and much of appliete, the firming may be proceed-I by a mild cultrartie or gentle emêtie. The best method of redministering the grinon is in solution ten grains of the sulpate of quinin und eight drops of aufiliarie weld mug la dissolved in with ounce, of distilled rate und given in one or two doses within two hours of the expected attack. Some practitioners however prefer giving it in small und sepeated doses say bno grains once in love hours during the intermission. If the stomach will not bear the medicine it may be given in the form of enema; from Lix to eight grains being Despunded in their starch and thrown up the reclum a about line before the period of attack, or it may be applied endermically from how to light craise

Transled on a blistend stripues or applied in the firm of an ventional. Carious remodees have pemployed al difficient times for the cuin of this disease. amore which mus be mantioned that of making are impropriese in the states through the medium of the mind. In this way the umulet and abelacabras of the ancients ifurialed to to placed a pauxin. When ildder und tim xfuelid enlittigence hur bur knimme to prevent a paragram were uples the paradise spiritions had a repeared Morried have bure wied to finduce a pirminent tate of excitement and the pround the recurrence of the painting Any if the orgalable or maintal to, is may be tided. Cenchana is a melined clove in duti-Stance in the dose of half a drawn or a drawn Leme juice is an agreable wehicle for the back. But when the quinine can be procured it is the best remedy we can line e.

Or Howard speak just is the cold uses of alcoholic drinks just is the cold stage is coming on, but I should object to this, as I have known it to proserious effects viz. raving madness the

patient threatning and even attempting
to disting the live of his primity.







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